### REPORT DOCUMENTATION PAGE

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04/10/2013	Final Environmental Impact Statemen	t	30/12/2009-2/12/2013		
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F-35A Operational Basing Environmental Impact Statement Vol I			5b. GRANT NUMBER		
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1325 J Street

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Headquarters Air Combat Command Installations and Mission Support Directorate, Engineering Division (A7N)

129 Andrews Street

Langley Air Force Base, VA 23665

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DISTRIBUTION A. Approved for public release: distribution unlimited.

### 13. SUPPLEMENTARY NOTES

Report totals 2440 pages

#### 14. ABSTRACT

Development and fielding of the F-35A represents one of the priority defense programs for the U.S. The F-35 program was initiated in the early 1990s to provide the premier strike fighter aircraft to the Air Force, Marine Corps, and Navy, as well as international partners for the next several decades. Currently, the Air Force is scheduled to acquire and field over 1,700 F-35As over the next several decades; this basing action is only a part of the Air Force's program to assure availability of combat-ready pilots and maintenance personnel in the most advanced fighter aircraft in the world. This Environmental Impact Statement focuses on the analysis of alternative locations for and the Records of Decision for the Air Force's initial operational wing locations.

### 15. SUBJECT TERMS

F-35A, Environmental Impact Statement, Environmental Analysis, Record of Decision, Operational Location, US Air Force

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- **1. REPORT DATE.** Full publication date, including day, month, if available. Must cite at least the year and be Year 2000 compliant, e.g. 30-06-1998; xx-06-1998; xx-xx-1998.
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- **3. DATES COVERED.** Indicate the time during which the work was performed and the report was written, e.g., Jun 1997 Jun 1998; 1-10 Jun 1996; May Nov 1998; Nov 1998.
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- 7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES). Self-explanatory.

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the performing organization, e.g. BRL-1234;
AFWL-TR-85-4017-Vol-21-PT-2.

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- **14. ABSTRACT.** A brief (approximately 200 words) factual summary of the most significant information.
- **15. SUBJECT TERMS.** Key words or phrases identifying major concepts in the report.
- **16. SECURITY CLASSIFICATION.** Enter security classification in accordance with security classification regulations, e.g. U, C, S, etc. If this form contains classified information, stamp classification level on the top and bottom of this page.
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From:

Jill Allen |

Sent:

Sunday, July 14, 2013 2:51 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject: no F-35's at BTV

Dear Sir, I lived near BTV airport for 11 years. I have a disability called cerebral palsy which makes me have an overactive startle reflex, and I also have depression, anxiety, and hypersensitive hearing. When the fighter jets took off routinely after 9/11, my anxiety heightened and my body jumped each time a plane took off. My spasms worsened. My building shook. There were ten of us frail, vulnerable people with disabilities living in that building. Basing the F-35's so close to that apartment building will increase the stress of the already vulnerable people living in that building. I experienced a decrease in hearing, and an increase and anxiety and stress when I heard the fighter jets take off. To base louder jets there would have ruined my hearing and my mental health.

Sincerely,

Jill Allen

From:

Dorothy Weicker

Sent:

Sunday, July 14, 2013 2:54 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Basing of the F35

Nicholas Germanos

I am writing to request a an extension of the Public Comment period, because at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. This section included substantive questions that people were asking and important information given by the Air Force in response to those questions, therefore, it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. There is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It is crucial that the process by which this decision is made be free of further error.

Yours sincerely, Dorothy C. Weicker

From:

Jen Parsons

Sent:

Sunday, July 14, 2013 3:00 PM

To: Subject: Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Extension for F35 comments regarding BTV

Dear Mr. Germanos,

Please extend the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released.

Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information.

Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error.

Further, it is only fair to give people enough time to take a look at the document and voice their opinions.

Sincerely, Jen Parsons

From:

Christopher Elina

Sent:

Sunday, July 14, 2013 3:08 PM

To: Subject: Germanos, Nicholas M Civ USAF HQ ACC/A7NS The F-35 should not be based in Burlington VT

I am writing to express my whole-hearted opposition to the decision to bed-down a contingent of F-35A military jets at the Burlington International Airport (BTV) in Burlington, Vermont.

These jets will only increase the already disruptive impact of military planes on the heart of my city of Winooski. This is not farmland, or an industrial park, or even a sprawling suburb - it is a city, the most densely populated city in the state of Vermont, and the takeoff/landing flight path for the National Guard passes directly over the very heart of downtown. No one either civilian or military, given the opportunity to plan ahead, would purposefully place these two wildly incompatible land-uses so close together. It seems almost expressly designed to negatively impact as great a population as possible. This is an inappropriate location for the jets to be bedded-down, and in addition there are several other more suitable places for these military jets to be tested.

This is not a proper or suitable location for military aircraft, and the fact that we have some already is a classic example of mission-creep that should be halted. The founders of Winooski could not have anticipated that Burlington would one day have an airport; that Burlington would point its single major runway directly at its neighbor city, half a runway-length away; then that jet airplanes would be invented that required longer takeoff paths and made more noise; then that the Air Guard would co-opt the civilian airport for even louder military aircraft; then that the Air Guard would make equipment changes to their jet planes that mandated the use of still louder afterburners; and then that a new, even louder jet design would be considered for basing here.

Military training and civilian population, these are wholly incompatible land-uses. We don't allow tanks to drive down Main Street; we should not allow extraordinarily loud military jets to take off over Main Street either.

- Chris Eling

From:

Alec Julien

Sent:

Sunday, July 14, 2013 3:09 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject: BTV: Public Comment Extension Request

I am writing to request a brief extension of the Public Comment period for the consideration of basing F-35s in Burlington, Vermont, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error.

Thank you, Alec Julien

From:

Helen Riehle

Sent:

Sunday, July 14, 2013 3:12 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Cc: Subject: Helen Riehle; rosanne greco F-35 Basing in Burlington Vermont

Dear Mr. Germanos,

On behalf of myself and City Councilor Rosanne Greco, we would like to go on record as continuing to strongly oppose the basing of the F-35 fighter jets in Burlington because of the harm it will do to our South Burlington residents living in the noise zone and around the airport. In addition we have serious concerns about the health and cognitive damage to our children as a result of the basing. These facts failed to be reporter or were under-reported in the EIS. It is estimated there are about 1,500 children who live and go to school in the noise zone. These figures include Winooski as well as South Burlington.

As City Councilors of the City of South Burlington our primary job is to assure the health, safety and well-being of our residents. Given the facts presented in the EIS report and recent public testimony about the health impact on children, we must speak up and object to the basing. If we don't raise this important issue and represent our most vulnerable citizens, our children, who will?

Respectfully,

Helen Riehle, South Burlington City Council Rosanne Greco, South Burlington City Council

email it with both of our names to <<<<Nicholas.germanos@langley.af.mil
<mailto:Nicholas.germanos@langley.af.mil> >>>>>

From:

Art Corriveau

Sent:

Sunday, July 14, 2013 3:12 PM

To: Subject: Germanos, Nicholas M Civ USAF HQ ACC/A7NS Request to extend deadline for opposition to F35

Dear Mr. Germanos

It is my firm belief that the US Government and the US Airforce have not sufficiently— and as a matter of strategy— made the general public of Burlington, Vermont, aware of the potential effects of basing the F35 at BTV on the quality of their lives. I therefore officially and directly request an extension of the deadline for public debate to be extended beyond July 15 for a minimum of six months.

Sincerely

Art Corriveau

From:

Jason Brisson

Sent:

Sunday, July 14, 2013 3:26 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35 basing @ VTANG

Dear sir,

Please send the F-35's to VTANG @ BTV. Vermonters and the USA need the F-35's in Burlington, VT.

The opponents are a very well organized and vocal minority who are anti war, anti military, and anti american. Most of whom have not been living in the area long enough to remember the much louder and polluting F-4 Phantoms that were based here long before the current F-16 Fighting Falcons.

On the grounds of national security, this should not even be an issue open for discussion. These people would seek to have us powerless against our enemies.

The guardsmen and women @VTANG have maintained thEir aging fleet of f-16's admirably. There are f16 airframes in the boneyard with less flight time.

The green mountain boys were the first on scene @NYC on 9-11. We cannot leave the northeast corridor vulnerable.

Please send the f-35's to VTANG, so our brave men and women have the latest and best means to defend the USA!

Thank you for your time and consideration.

Best regards,

Jason Brisson

From:

Gump, Dieter W

Sent:

Sunday, July 14, 2013 3:28 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35

I am opposed to the basing of F-35 jets at the Burlington VT airport. I feel it is unnecessary and inappropriate to do so. I say this despite the fact that I served honorably and proudly in the VT ANG as a physician for 6 years. Thank you for considering my opinion.

Dieter Gump,

From:

Patricia Julien

Sent:

Sunday, July 14, 2013 3:29 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject: Opposed to basing F-35s in Burlington, Vt.

Dear Mr. Germanos,

I am writing because I oppose basing F-35s in South Burlington, Vermont.

I have arrived at this feeling of conviction about the basing mostly due to the impact such planes would have on the surrounding neighborhoods.

These homes are not the high-end residences owned by wealthy Vermonters, but instead, a Burlington basing would disproportionally affect minorities and low-income residents. In addition to dramatically lowering housing values in those areas, the greater probability of crashes is highly concerning. Also, why base F-35s in the most densely populated area of the state? If Vermont is the right choice for the basing, a separate airport should be built in a part of the state that is sparsely populated.

Thank you,

Patricia Julien

--

Patricia Julien, Ph.D.

From:

Alec Julien

Sent:

Sunday, July 14, 2013 3:32 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject: Opposition to F-35s in BTV

I am writing to express my opposition to basing F-35s in Vermont.

Basing these fighters in the Burlington area concerns me for environmental reasons (both noise and air pollution), and it seems ludicrous on the face of it to base them in the most populated area of Vermont. And the most serious repercussion of this demographic faux pas is clearly the fact that so many neighborhoods and people will be suddenly living in (or forced to leave from) "incompatible with residential use" zones. I don't claim to be savvy about the politics and economics involved here, but it doesn't take a social scientist to recognize that when the lives of many non-wealthy people are thrown into further disarray for some "greater good", there's probably something going on that will help a few wealthy people involved. Whatever gains are supposed to trickle down from this sort of maneuver seldom seem to find their way to those most negatively impacted.

At any rate, I fully understand and grapple with the problem of the knee-jerk "not in my backyard" reaction to this sort of thing. And while indeed I don't want the F-35s in my backyard, I oppose their being based in Vermont not just because I want to shuck off the inconveniences and negative impacts to some other community, but because I think some of the bigger negative impacts could be actually mitigated by basing them elsewhere. For instance, if they wind up being based somewhere where there is no swath of existing housing (which surely must be a viable and more attractive option), then the problem of incompatible-with-residential-use zoning simply wouldn't be an issue. Nor would the excess noise pollution.

Thank you for your time.

Alec Julien

From:

Terri Donovan

Sent:

Sunday, July 14, 2013 3:35 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Opposition to F35

Dear Mr. Germanos,

I am opposed to basing the F35 fighters in South Burlington, VT. While VT is a mostly rural state, the majority of our population lives within 5-10 miles of the airport. This means that on a per capita basis, a majority of Vermonters will be negatively affected by the operations of the planes. As you know, there is great controversy over whether the planes should be based in this area, but only a small (but vocal) percentage of the voting population supports this proposal. Surely there are other options for locating the F35s.

Though I know you may not be at liberty to stop the F35s altogether, I also want to express my deep concern for the cost and maintenance of the planes. Several other countries have opted for alternative models that are much cheaper -- we all face trying times and budget limitations, and I believe that we can improve our national defense in a more costly manner that purchasing a fleet of F35s.

Thank you for your consideration. Therese Donovan

From:

Pangborn, Greta

Sent:

Sunday, July 14, 2013 3:57 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject: F-35 basing

I am writing to express concern about the planned basing of the F-35's in Winooski.

My primary concern is with the peak noise level. It has been a bit frustrating to get a clear sense of just how loud the planes would actually be. The DEIS report suggests that the planes will be significantly louder than the current planes, and though I have had no trouble living and working in the current 65db noise radius, the suggestion that the new planes would be four times louder would likely change this. I am particularly disappointed that the Air Force has not been willing to conduct a test flight out of the BTV airport for local residents. I appreciate the optimistic view expressed by the guard that they will be able to mitigate the noise, and I would have no concerns if the promise not to use afterburners (and the corresponding noise revised noise estimates) were put in writing.

while this is not in the purview of the Air Force some of my concerns stem from my distrust of how the Burlington Airport Commission will handle the situation if additional homes are deemed 'incompatible residential use.' In particular, my concerns stem from what I have seen in neighborhoods closest to the airport, where the Commission has bought, neglected, and even rented for swat team practice, homes in an otherwise nice neighborhood. Once the planes are here, residents no longer have any recourse that I am aware of, if the worst-case estimates of the noise level are indeed accurate.

I recognize that there may be very good strategic reasons for basing the planes at BTV and sincerely hope that should the planes be based here, it is for those reasons and not due to political pressure (as has been suggested in a few reports from major newspapers), that they come here.

Thank you for your hard work, Greta Pangborn

From:

LHote, Crystal A

Sent:

Sunday, July 14, 2013 3:59 PM

To: Subject: Germanos, Nicholas M Civ USAF HQ ACC/A7NS

F-35 Vermont Basing

Dear Nicholas Germanos,

Thank you for your work on the F-35 project and for inviting/welcoming comments. Until fairly recently, I've been decidedly undecided about the F-35 basing at BTV, since I don't have all the facts. Indeed, I would've liked to have been for the basing: I tend to think elected officials have the most facts, value the interests of the communities that they represent, and aren't fools who would be flattered into investing in lemons or taking on inappropriate risks. And, although I've tried to get the facts in view, available accounts conflict. Until recently, this all left me deferential to my elected officials. Indeed, until recently it seemed to me still quite possible that the F-35's wouldn't use their afterburners and so would actually be quieter than the F-16's-with-afterburners, in which case all of the arguments against the basing would then be arguments for it! But no one is arguing this way, which leads me to conclude that the F-35's will use afterburners, in which case - it seems to me - the noise is likely to be unreasonable.

Still, I'm open to the possibility that the noise wouldn't be so bad. If that were true, it'd be easy enough to demonstrate: fly an F-35 here for a few tests, so residents can hear it; if it's not so bad, this demonstration will swiftly silence critics who are claiming the noise will be preposterous. I've got to make something of the fact that this has not happened.

Again: I'd be in favor of the basing if there were some agreement - or gesture at an agreement - not to use the afterburners, or if there were a demonstration. And I'd actually like to be in favor. But I'm not. I'm concerned.

I've left out all considerations of jobs, home values, economic/real estate development, patriotism and national security, political standing and influence, etc., only because these are relatively slippery; and I don't have all the facts. While I do recognize these other needs and considerations, these would all mostly be trumped by deafening noise.

Crystal L'Hote

From:

Brennan Mangan

Sent:

Sunday, July 14, 2013 4:18 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35 in Burlington

City council seats can be bought and official figures spun, but the hard evidence is clear; the people have spoken. The presence of these jets threatens the well being of our community, whether through noise and emissions or the risk of accidents from an under-tested and flawed design. The industrial-war machine is difficult to slow but we will not be party to greasing its wheels.

Sincerely,

Brennan Mangan

From:

Kelly Barrino

Sent:

Sunday, July 14, 2013 5:22 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Opposed to the F35 in Burlington

To whom it may concern,

I am writing to voice my opinion of opposition, in regards to bringing the F35 to Burlington VT. I oppose the basing of the F35 in Burlington because of the health risk it posses for our children, as well as the decreased properly value it will bring to over 4000 homes.

Thanking you for hearing my concerns.

Sincerely, Kelly Barrino

From:

Lisa Barrett

Sent:

Sunday, July 14, 2013 4:25 PM

To: Subject: Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Oppose basing F-35s in Burlington VT

Dear Sir

Please do NOT plan to base F-35s in Vermont. The airport is in a residential neighborhood. The Air Force DEIS makes clear that many moderate income working people would lose their homes. The repeated high-decibel noise levels are harmful to children.

This is a crazy expensive plane anyway, and we should not continue planning for it.

Sincerely,

Lisa Barrett

From:

Natanya Lara

Sent:

Sunday, July 14, 2013 4:26 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Request for extension for public comment

Dear Mr. Germanos,

I am writing to request a brief extension of the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released.

Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information.

Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released.

Based on the information in the revised DEIS, I am opposed to basing the F-35 in Vermont, for the health of our children, our community, and our state.

As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error.

With Respect, Natanya Helak

From: Leigh Fisher

Sent: Sunday, July 14, 2013 4:27 PM

To: Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject: Deadline extension

Dear Mr. Germanos,

I am writing to request a brief extension of the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error.

Thank you,

Leigh Fisher

From:

Sent:

Sunday, July 14, 2013 4:35 PM

To: Subject: Germanos, Nicholas M Civ USAF HQ ACC/A7NS Basing of F-35 jets at Burlington International Airport

Dear Nicholas Germanos:

I am a 84+ year owner/resident of South Burlington, who has not to this day, understood why the Air Force would ever choose Chittenden County, Vermont, to base its' new aircraft F-35. The county is a Federal Metropolitan Area with 25% of the States population, as well as being the educational, industrial, medical, dental, health care, commercial, shopping centered, and, our only international airport.

Once established, an F-35 Base is sure to be prime target for hostile persons or governments given modern weapons .

Robert W O'Brien, Sr.

P.S. I probably will not be around IF and when, the F-35 is cleared to "bed-down": (speak as Father to 6, Grandfather to 7.)

From:

Cory Cowles

Sent:

Sunday, July 14, 2013 4:45 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Opposition to F-35 basing in Burlington

July 14, 2013

Langley AFB, VA 23665-2769 Attn: Nicholas Germanos

RE: Proposed Deployment of F-35's to Burlington Airport

Dear Mr. Germanos:

I write to express my strong opposition to the proposed deployment of F-35's to the Burlington Airport. The Burlington airport is in the core of Vermont's most populous county, with at least 180,000 people living in the county alone. The airport is not an air force base but a commercial airport.

Although named Burlington Airport, the airport is technically located in South Burlington. The densely populated neighborhood immediately adjacent to the airport makes up the largest area of affordable housing in South Burlington. My friends living in this neighborhood are raising children there, and are as invested in their homes as anyone living in the wealthiest areas of America. This is not an airport surrounded by empty fields and woods, or with a 5-mile square buffer zone with a 5-mile entry road off the highway. This is an airport that is smack dab in the middle of houses. There is an elementary school just three blocks from the airport and a second one less than one mile away.

My family lives in the portion of South Burlington that is farthest from the airport. However, we still hear the deafening roar of the F-16's all the time. As the Air Force has acknowledged in its Environmental Impact Statement, the F-35's are expected to be several times as loud as the F-16's.

There have already been accidents with the F-16's, including the dropping of fuel tanks into Lake Champlain, a critical cultural, economic and natural resource. An accident that resulted in the loss of civilian life in the densely packed neighborhoods surrounding Burlington Airport would be tragic and unnecessary.

I am grateful for the service of our men and women in uniform. I am also thankful the Air Force is planning so far ahead. I strongly urge the Air Force to select a more appropriate location to base the F-35. It does not belong in Burlington. Many thanks for your consideration.

Sincere regards,

Cory Cowles

From:

Sent:

Sunday, July 14, 2013 4:47 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Supporting F-35 For Vermont

### Sir

I Completely support Basing the F-35s in Vermont It is nice to know that there is something station in the North east and most Vermonters welcome The 158 and feel better that they are here I know in Vermont there is a vocal minority who oppose everything but most who go about our lives are happy for the security they provide

Dick St George

Battalion Chief Charlotte Fire Dept.

From: Sent: To: Subje	Sunday, July 14, 2013 5:19 PM Germanos, Nicholas M Civ USAF HQ ACC/A7NS
I am	opposed to the F35 Basing in Vermont because:
1.	It will harm 1,500 Vermont children: physically, emotionally and cognitively $\  \  \  \  \  \  \  \  \  \  \  \  \ $
2.	It will lower the home values of 4,000 households $\beth$
3.	It will degrade and possibly destroy the quality of life of 8,000 people
4. crash	It will risk the lives of thousands of people because of a greater probability of
5.	It disproportionately negatively affects minorities and low-income people
6.	It will pollute our environment
7.	The AF says the F-35 will bring environmental harm to our communities
8.	The AF says that Burlington is NOT the environmentally preferred base
9.	Substantive errors were made in the scoring process
10.	Substantive errors were made in the Draft EIS
11.	There are many unanswered questions about the base selection process
Thank	you,
Lynn	Talpers

From:

Kelly Barrino

Sent:

Sunday, July 14, 2013 5:22 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Opposed to the F35 in Burlington

To whom it may concern,

I am writing to voice my opinion of opposition, in regards to bringing the F35 to Burlington VT. I oppose the basing of the F35 in Burlington because of the health risk it posses for our children, as well as the decreased properly value it will bring to over 4000 homes.

Thanking you for hearing my concerns.

Sincerely, Kelly Barrino

From:

Sent:

Fred Mindlin Sunday, July 14, 2013 5:23 PM

To: Subject: Germanos, Nicholas M Civ USAF HQ ACC/A7NS I am opposed to the F35 basing in Burlington, VT

Dear Mr. Germanos, I am opposed to the F35 basing in Burlington, VT. There are many reasons this basing is unwise. Most important to me:

It will harm 1,500 Vermont children: physically, emotionally and cognitively. It will degrade and possibly destroy the quality of life of 8,000 people. It will risk the lives of thousands of people because of a greater probability of crashes from a warplane with no established safety record. There are many unanswered questions about the base selection process which must be addressed before any decisions are made.

Thank you for your consideration. Sincerely, Fred Mindlin

Fred Mindlin

From:

Sarah Waterman

Sent:

To:

Sunday, July 14, 2013 5:26 PM Germanos, Nicholas M Civ USAF HQ ACC/A7NS F-35s in Burlington, VT

Subject:

Dear Mr. Germanos:

I oppose basing F-35s in Burlington, VT.

Sincerely, Sarah Waterman Burlington resident

From:

Andrew Freeman

Sent:

Sunday, July 14, 2013 5:27 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F35 airplanes in Burlington, Vt

Dear Mr. Germanos,

As a local resident and small business owner, my wife and I are opposed to the proposed plan to base the F35 airplanes in Burlington, Vt.

There are several reasons we are opposed, but here are the primary ones:

- 1. New, louder military planes substantially increase the risk to harming our environment.
- 2. The proximity of the Burlington airport to surrounding neighborhoods and towns is not conducive for a military plane like the F35.
- 3. It will risk the lives of thousands of people because of a greater probability of crashes from a warplane with no established safety record.
- 4. We feel information has not been fully disclosed at the proper time to completely evaluate this decision.

There are many other more suitable locations. Please consider those before Burlington, Vt.

Thank you,

Andrew Freeman

From:

Sent:

Nancy Post Sunday, July 14, 2013 5:33 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

I am opposed to F-35's in Vermont!

### Dear Sir:

There are many reasons why I am opposed to basing F-35's in Vermont: harm to children and communities in this densely populated area is very important to me. However, the Air Force itself says that the F-35 will bring environmental harm to our communities, and that Burlington is NOT the environmentally preferred base.

I hope you will listen to me and to the many citizens of Vermont who are earnestly hoping that you will not make Vermont the base for these airplanes.

Thank you for your consideration of our strong desire not to have these airplanes flying over our communities.

Sincerely, Nancy T. Post

From:

KEVIN COOK

Sent:

Sunday, July 14, 2013 5:37 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Opposed to F35 basing in Burlington, VT

### Greetings,

As a 19-year resident of South Burlington, Vermont (about 1.3 miles from the airport), I am opposed to the F-35 being based here. From what I can tell, there is no benefit to the area (no net job gain or loss), no real need to have the planes here (they cannot actually be maintained here, from what I understand, and they are not militarily necessary), and they apparently make more noise than the F-16s.

There is much debate in the area about the F-35, and it's been going on for quite some time. Proponents have even called people like me, who are against the F-35 but supportive of the VT Air Guard, "unpatriotic." For what it's worth, I am just about as patriotic as they come, but it seems in this case that the basing of a louder fighter in a residential area is not a wise or beneficial move.

Thank you for your consideration,

Kevin Cook

From:

Janice Schwartz

Sent:

Sunday, July 14, 2013 5:49 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F35 Basing In Burlington Airport, Vermont

Dear Sir, I am opposed to the basing of the F35's in Burlington Vermont.

I am a resident in one of the houses that will be directly impacted by the F35 increased noise. Based on the map in the EIC, provided by the Air Force, my home will be in the over 65 decibel range zone and therefore zoned as "not suitable for residential use." It was zoned suitable for residential use when I purchased it, a mere 5 and one half years ago, and it was not in the over 65 decibel range when I purchased it. It is horrifying that the F35 will negatively impact over 8,000 residents of Vermont. There are other, more environmentally suitable, locations to bed down the F35's. Please do not let political persuasion make this crucial decision. It should be what is best for the people of Vermont and the Air Forces mission The mission can be carried on in another more environmentally suited location.

My married children and grandchildren also live in a home in this impacted area. I am begging the Air Force not do this to over 8000 residents. Thank you, Janice Schwartz

From:

Tricia Griffith

Sent:

Sunday, July 14, 2013 6:04 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35 basing in Burlington, VT

Dear Mr. Germanos:

I oppose the basing of the F-35s at Burlington International Airport which is in South Burlington, the town I live in. I do not understand why Burlington is the preferred site when it is the one that will bring the most harm to the most people.

Who will be affected? Chittenden County is the most populous county in Vermont. The affected population includes children, college students, elderly and hospital patients, all within the impacted area. The burden, unfortunately, will fall disproportionately on those of lower income in South Burlington, Winooski and Williston. All residents of the affected area are at risk for negative health effects caused by the increased noise pollution; we will all be impacted by the economic burden.

Consider that,

- \* The F-35 is 4X louder than the F-16, and the F-16 can be heard in areas outside the 'noise zone' and has already caused the airport to buy out homes in the F-16 noise area. The airport refuses to buy out more homes.
- \* The Air Force has acknowledged that the F-35 will bring environmental harm to our communities
- \* 3.000 homes will be unfit for residential use
- \* It will degrade and possibly destroy the quality of life for close to 8,000 people
- \* It disproportionately affects low-income and immigrant communities, environmental injustice
- \* It will harm 1,500 children physically, emotionally and cognitively
- \* Exposure to noise of 65DB or greater (75DB or greater acknowledged in EIS) can cause hearing impairment, hypertension, ischemic heart disease, sleep disturbance and a decreased immune system function
- \* The FAA says mitigation is not possible

If you decide to bring the F-35 to Burlington International Airport, is the Air Force prepared to:

- \* Relocate the school that is in the noise zone
- \* Buy out the homes that are no longer habitable
- \* Subsidize our property tax base as our grand lists shrink as residences lose value and are abandoned

From:

Sent: Sunday, July 14, 2013 6:05 PM

To: Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject: extend the public comment period

I am writing to request a brief extension of the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error.

From:

Barbara P. Sirvis

Sent:

Sunday, July 14, 2013 6:06 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F35 bed-down at BTV

Barbara Pickard Sirvis, Ed.D.

14-July-2013

Mr. NIck Germanos

129 Andrews Street - Suite 337 Langley AFB, VA 23665-2769

Dear Mr. Germanos,

Having served in the public eye for more than thirty years, I moved to a quieter life when I retired in 2006. However, recently I began to read the many reports on both sides of the issue of the F35 bed-down at Burlington Airport. As a result, I write to ask you to do all in your power to prevent the selection of BTV.

First, please know that although the F35 advocates would characterize those opposed as against the Vermont Air National Guard, nothing could be further from the truth. There is unanimous support for VTANG and in seeking ways to keep them, their families, and their mission to protect our community and our nation. We are all proud of the excellent reputation of our "Green Mountain Boys" (and girls)!

This is an issue of blatant socioeconomic discrimination, health, and safety that has seriously divided a once more cohesive community. I can only hope the Air Force will pay careful attention to the more recent data on the health, safety, and economic impacts. The quantitative data clearly indicate BTV is not the best choice. The densely-populated area creates a tremendous health and safety risk for the more than 7000 residents who reside in the affected area. Every researcher knows how qualitative data can be used to skew a decision in the direction of political preference. I am hopeful the Air Force will make an educated decision, based on data and on the more recent research on the health impact of the F35 decibel level rather than on political pressure and unsubstantiated allegations related to the positive economic impact.

While the majority of comments revolve around the noise, that represents a major but not the sole concern about the effect on the residents. I am seriously concerned about the negative financial and economic impact on the residents of the only area of affordable housing in South Burlington. Today it was announced there are no plans to purchase more homes in the affected area. There appears to be little concern for those who will find themselves living in an area designated as "unsuitable for residential use." If the bed-down occurs, it will represent flagrant socioeconomic discrimination against the relative "many" of the neighborhood for the "fewer" of the business and wealth interests. While "only" 333 of nearly 1100 VTANG personnel are full-time, do we make them a priority over the more than 7,000 residents of South Burlington and Winooski, who represent nearly one-third of the total population of both towns? The residents will find themselves living in an area designated unsuitable for residential housing and with no assurances of a buy-out, much less one that would give them adequate funds to move within South Burlington. It is likely many would have to move well beyond Chittenden County. Is that fair?

The Air Force data on noise impact was more than a decade old. More recent research data show the potential significant impact of the quadruple decibel level on the health of all residents in the affected area, regardless of age. As a former educator, I am particularly concerned about the children at Chamberlin School. What will happen to the educational effectiveness of the program that will be interrupted by noise too loud for the children to hear each other or their teachers? Then, too, what will happen to the residents whose hearing may be harmed by excessive noise? What about the cardiovascular impact on the elderly?

There are also many safety concerns related to the reported instability of the aircraft. I'll not divert from my focus but simply mention the Air Force's own data indicate this new plane is more prone to failure. Do we really want this new plane to fly over the broader densely-populated area of Chittenden County? If it has to be here, could we wait until it is tested and safer?

The Air Force EIS indicated there would not be a loss of jobs, even if the F35 does not come to BTV. However, since there are no guarantees, I was particularly intrigued by the remarks of those retired military who advocated for a "mission shift" for VTANG, a strategy that would maintain the security of jobs and a military presence. A mission shift would continue our support for the national security mission of the Guard and also protect the economic security of those in the Guard and the larger Chittenden County area. It would also protect those who live in the neighborhood of the only truly affordable housing in South Burlington.

Thank you for your consideration. I implore you to look at the potential for mission shift rather than a bed-down of the F35. It represents a compromise position that would still benefit all concerned and might start to decrease the major economic and social divide that festers in our community. If we are ever to return to the Vermont Motto of "Freedom and Unity," this is the time for your leadership to help that happen. Our freedom will be protected by the continued presence of the Guard, and our unity as a community may begin to heal.

Sincerely,

Barbara Pickard Sirvis

Barbara P. Sirvis, Ed.D.

TESTIMONY BEFORE THE SOUTH BURLINGTON CITY COUNCIL - July 8, 2013

I am Dr. Barbara Sirvis, a retired college president and resident of Summer Woods. I come here as a citizen concerned not for myself but for my neighbors and my community.

Every citizen should be proud of the "Green Mountain Boys" and the respect they richly deserve for their dedication and professional competence. This debate is NOT about the Vermont Air National Guard.

Growing up in another state, I watched the community in which I was raised destroyed by expansion of the airport that was nearly ten miles away when we moved there. Based on that experience and reading a multitude of reports, I implore you not to take the step that is clearly your intent. I offer some questions that may clarify differences in perspective:

- 1. How many of you live in the area potentially affected by the F35?
- 2. How many of you have children or grandchildren who attend Chamberlin School?
- 3. How many of you have a close friend or relative with a significant hearing loss created by external factors?
- 4. How many of you have lived where conversations and telephone calls must be stopped because of airplane noise?
- 5. How many of you have ever tried to manage a classroom of young children who are regularly distracted by external commotion?
- 6. A recent report indicated the number from Chamberlin School seeking transfers doubled this year. What will you do when the "right" decision is to close Chamberlin?
- 7. How many of you have talked seriously with a veteran, an immigrant, or a PTSD sufferer about their abject panic when the place they work or go to school has a flyover by the F16, much less the F35?
- 8. How many of you have lived in the same house for at least twenty years and have a true sense of family in your neighborhood?
- 9. Do you really want a plane that has been labeled as unstable taking off over our densely-populated town?

For those who say, "If you don't like it, move," please remember the affected area represents much of the affordable housing in our entire community. South Burlington will no longer be

home to many families that have spent their entire lives here. More than one-fifth of South Burlington residents may well have to move a considerable distance. Do we want these families displaced for the business interests that will build corporate and hotel facilities in the vacated spaces?

It is easy to become discouraged—even appalled—with the inconsistency of information about the F35 impact. While at least one of you has indicated publicly he is not interested in additional information, I implore you to step back and look again at the QUANTITATIVE DATA that put Burlington THIRD on the Air Force list. Inclusion of the qualitative data resulted in a decision that reflects flagrant socio-economic bias and discrimination against our neighbors. Let us return to the civility and transparency on which many of you campaigned recently and act in the best interest of our neighbors. The City of Burlington already owns much of our property. Let us not give away more of our community.

From:

Sent:

Sunday, July 14, 2013 6:08 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Extension of F-35 Public Comment Period

Mr. Germanos,

I am writing to request that the public comment period regarding the F-35 revised DEIS be granted an extension. Given that at least one hundred (100) pages of important information were not made available until nearly 3 weeks after the Revised DEIS was released I feel it only reasonable that supporters and detractors be given adequate time to consider this additional information. I would like to suggest that the Public Comment period expire not on the 15th of July, but instead forty-five (45) days following the date that the full and complete Revised DEIS was released. Basing the expiration on the release day of the incomplete Revised DEIS misses the point. As you know, the proposal to base F-35A aircraft in Vermont is rife with controversy and it is therefore essential to the process that Vermont citizens be granted adequate opportunity to read, understand, and respond to the full and complete Revised DEIS.

Thank you, in advance, for your consideration.

Kai

Kai Mikkel Førlie

From:

Joseph Citro

Sent:

Sunday, July 14, 2013 6:14 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

NO F-35 in Vermont

Dear Nicholas Germanos--

I do not wish to have the F-35s in Vermont for a number of reasons. The noise will be injurious and distracting. They are way too expensive here or anywhere else. Crashing or other mishaps in such a heavily populated area would be inevitable and unforgivable. Their presence here would make us a target for the very terrorist actions the planes are theoretically there to discourage. They will decrease the property values of every family home in their flight path. The threat of having them placed here is causing good honest Americans to have to fight for their homes. We do that to oppose enemies and should not have to defend our homes against our own military. I could go on...

Cordially,

Joseph A. Citro

From:

Ephraim Schwartz

Sent:

Sunday, July 14, 2013 6:19 PM

To: Subject: Germanos, Nicholas M Civ USAF HQ ACC/A7NS I oppose the bedding down of the F-35s in Burlington

Hello Mr. Germanos,

I oppose the bedding down of the F-35 in South Burlington for a number of reasons. But first I want to ask you a question and I would appreciate an honest answer. Even if you do not respond to me, ask this question in your own mind and answer honestly. How would you feel if your home was to be designated "not suitable for residential use" is the F-35s are stationed here?

I oppose the F-35s because of the economic hardship it will place on my family and other families.

Secondly I oppose the F-35s because they are flying over a residential area and accidents, as we have seen all too often in the past, can happen.

Finally, I oppose the bed down because it can affect the health of our children and old folks.

Thank you for listening to me. I would appreciate it if you pass this email along. Ephraim Schwartz

From:

Corey Mallon

Sent:

Sunday, July 14, 2013 6:22 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Public Comment Extension

I am writing to request a brief extension of the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error.

Corey Mallon, RN

From:

Sent:

Sharon M Reilly Sunday, July 14, 2013 6:23 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

I am opposed to the F35 basing in Vermont Subject:

I am opposed to the F35 Basing in Vermont because:

- It will harm 1,500 Vermont children: physically, emotionally and cognitively 1.
- It will lower the home values of 4,000 households ☐ 2.
- It will degrade and possibly destroy the quality of life of 8,000 people 3.
- It will risk the lives of thousands of people because of a greater probability of 4. warplane with no established safety record crashes from a
- 5. It disproportionately negatively affects minorities and low-income people
- It will pollute our environment 6.
- The AF says the F-35 will bring environmental harm to our communities 7.
- The AF says that Burlington is NOT the environmentally preferred base 8.
- 9. Substantive errors were made in the scoring process
- Substantive errors were made in the Draft EIS
- There are many unanswered questions about the base selection process

Respectfully, Sharon Reilly

From:

Sharon M Reilly

Sent:

Sunday, July 14, 2013 6:26 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Request for extension of the Public Comment Period in Vermont

"I am writing to request a brief extension of the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error."

Respectfully, Sharon Reilly

From:

Sent:

Sunday, July 14, 2013 6:29 PM

To: Subject: Germanos, Nicholas M Civ USAF HQ ACC/A7NS Comments regarding the F-35 basing in Burlington, VT

Dear Mr. Germanos:

I sent a letter by regular mail earlier today to you requesting that the Burlington, VT site be removed from consideration for basing the F-35.

I have just learned that the Revised DEIS was incomplete. I stand by my request to remove Burlington from consideration and would like to add that:

- (1) I am now writing to request a brief extension of the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error.
- and (2) I write to request acess to the full report including the 100 pages which were left out of the May 31st release.

Thank you.

Susan Whitney

From:

Cummings, Sally

Sent:

Sunday, July 14, 2013 6:30 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35 in VT

Mr. Germanos,

I would like to go on record as opposing the location of the F-35s in VT. There are several reasons for my decision to oppose this move, but the primary ones are:

- 1. It is bad for our children's health. As an educator, I cannot support something like this that has such a detrimental effect on the well- being of our children.
- 2. It is not a positive move for the families with homes in the area, especially Winooski and S. Burlington. Winooski has traditionally been a blue-collar town, with many families just getting by and/or just starting out in their starter homes. This may well destroy any hope they have of moving on as their families grow if their properties become undesireable. Good things are beginning to happen in Winooski. This will set them way back.

As a native Vermonter, I implore you to look elsewhere where there is less impact on the quality of life. Please do not destroy the peace we who live in VT treasure. We are willing to sacrifice many other things to retain the lifestyle found in a positive environment, free of the numerous pollutions, including noise pollution.

Thank you.

Sarah Cummings, Ed. D.

Associate Professor

Saint Michael's College

From:

Peter Gurney

Sent:

Sunday, July 14, 2013 6:30 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35 opposition

Dear Mr. Germanos,

As a Winooski resident, I am strongly opposed to basing the F-35 in Burlington. I think the program as a whole is a superfluous expense that demonstrates horrible misjudgment in our government's use of its monetary resources. When our domestic well being is constantly plummeting, it's infuriating to see the government put inordinate funding into vain military programs that do little but estrange our neighbors with our domineering agenda. I realize that this opposition to the program as a whole is no reason to base the planes elsewhere as long as they exist to begin with, but I personally find the current military air traffic to be an annoyance and would prefer that the government refrain from flaunting its irresponsibility any further.

Thank You,

Peter Gurney

From:

Joshua Chasan

Sent:

Sunday, July 14, 2013 6:36 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35 basing in Vermont

Dear Nicholas Germanos,

I address you personally because I appeal to you, person to person. I am opposed to basing the F-35 in Vermont because of the real danger (of the noise) to my son who lives in Winooski and to many others in the same neck of the woods. I also am opposed to the plane coming to Vermont because of how densely populated Chittenden County is and common sense suggests that it is dangerous to fly this plane, which would still be relatively untested when/if it arrives, over all of my friends and neighbors.

I appreciate your invitation to us to write to you.

Sincerely,

Rabbi Joshua Chasan

From:

Sent:

Rachel Moulton Sunday, July 14, 2013 6:44 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35

Sir:

As a long time resident of South Burlington, Vt, I am strongly opposed to to basing the F-35 here, in such a densely populated area.

Sincerely,

Rachel Moulton

From:

Kate Rubick

Sent:

Sunday, July 14, 2013 6:48 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35

Dear Nicholas Germanos,

I am a Vermont resident and native. I have read enough about the F-35 to come to the conclusion that it's questionable efficacy and success rate no where near meets the great capacity of the financial investment to do it justice. The model itself seems nearly obsolete. Feels like an old time mining company setting up whole infrastructure in the middle of the backwoods, mining what's there and the when it's gone (or in this case, doesn't materialize) the company exits and leaves a wake of instability and deficit.

In terms of my personal politics, I would say that Vermont earns its character and remarkability based upon it's native resources and production. Military industry is in direct conflict with our values and philosophies, and certainly, with our lifestyle values.

And as an aside, my family lives in Southern Vermont and experience fly-overs by f-15s and a 10's, and a single c-130, and the noise is overwhelming, disturbing and disruptive. I stand with the Burlington residents who ask that the F-35 project be relocated to another territory outside of Vermont's borders.

Kate Rubick

From:

Sent: Sunday, July 14, 2013 6:51 PM

To: Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Cc: FN-CEQ-OpenGov@ceq.eop.gov
Subject: Urgent Extend Comment period!

Dear Mr. Germanos;

I strongly oppose the basing of the F 35 at Burlington International Airport.

The comment period MUST be extended! 100 pages with important responses to questions were released nearly 3 weeks (late) AFTER the 5/31/13 RDEIS. One comment said the Air Guards mission will continue if the F35 is NOT based here. The supporters in PETITIONS (Save Our Guard) and through the media has spread the rumor that the guard will close if no F35 basing. Distorting the truth, people need to be informed.

The comment period must be extended since not fair that Air Guard is permitted to twist truth in public press conferences, saying NO impact on health. While the important truth base will not close is hidden in an answer 3 weeks LATE!!

Please extend the comment period!

Thank you Jean Saysani

CC: Council of Environmental Quality

From:

Holly Creeks

Sent:

Sunday, July 14, 2013 6:53 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Opposition to basing F35 in Burlington VT

Dear Sir (Mr. Germanos):

I am opposed to basing the F35 in Burlington VT. There are many reasons for this but my primary concern is the impact it will have on those who live in my community which is Winooski VT.

Winooski is an eclectic mix of old and new, of good and bad, of well off and poor, of white collar/blue collar and unemployed, and of established decade old VT families and New Americans trying to make this area their home as part of the resettlement program. The community currently struggles to balance these diverse populations, which exists in a very small land area but recent years have shown that new development and affordable housing is making this a vibrant community making those who are living a life of crime (typically to support habits), unemployed and generational public assistance recipients unwelcome here. I feel strongly that established families, businesses, young professionals and other desirable residents will leave the area due to the reasons cited in the environmental impact study making this an unsuitable area for residential housing and it will become a haven for criminals and others that will weaken the sense of community we've been striving to achieve.

I would also like to request a brief extension of the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section—included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over—this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error.

Thank you, Holly Creeks

From:

Lucy Gluck

Sent:

Sunday, July 14, 2013 7:03 PM

То:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F35s harmful to Vermont

Dear Mr. Germanos,

I am writing because I am very concerned about basing F35 jets in Vermont. There are many reasons why these aircraft would be harmful to our citizens, but my biggest worry is for the health and safety of the 8,000 people living near the airport. They will also pollute our environment. The Air Force said that Burlington is NOT the environmentally preferred base.

Please reject Vermont as the F35 base and find a more appropriate location for these aircraft.

Thank you for your consideration.

Sincerely, Lucy Gluck

From:

Keren Turner

Sent:

Sunday, July 14, 2013 7:05 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F35 Basing in Burlington Vt

Dear Mr. Germanos, sir:

I am writing to request a brief extension of the Public Comment Period regarding the basing of F35s in Burlington Vermont. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released

Thank you,

Keren Turner

Germanos, Nicholas M Civ USAF HQ ACC/A7NS	
From: Sent: To: Subject:	Izzi, John _ Sunday, July 14, 2013 7:12 PM Germanos, Nicholas M Civ USAF HQ ACC/A7NS F-35A's
Mr. Germanos,	
First, I want to thank you for your service to our country. Without people like you, people like me would not be able to go about our	
daily business secure	ly.
Secondly, I am writing to voice my opposition to the basing of F-35A's in Burlington, Vermont. I am a resident of Winooski, Vermont,	
and am concerned with both the noise level as well as the drop in real estate value. Winooski is primarily a lower-middle class community.	
Many residents are dependent on their home values for retirement. Though I live in a luxury condominium complex that was recently built	
as part of a downtown development project, it is on the other side of the Winooski River from the airport runway; therefore, I will be	
particularly affected	by the noise level.
	or at Saint Michael's College, Winooski Park, and already have to pause of the noise from the
quieter F-16's flight over campus. The Burlington/Winooski area is a residential area that is too populated for the basing of the F-35A's.	
Thank you for your attention to this matter. Again, I want to thank you for your dedication to defending our country. I wish you well.	
Sincerely,	

John Izzi, PhD

From:

Keren Turner

Sent:

Sunday, July 14, 2013 7:12 PM

То:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F35 Basing in Burington Vt

Dear Mr. Germanos, sir:

I am writing to share my opposition to the basing of the F35s in Burlington, Vermont.

I am opposed to the F35 Basing in Vermont because:

1. It will lower the home values of 4,000 households, many of whom are already lower-income

It will degrade the quality of life of 8,000 people

3. It will risk the lives of thousands of people because of a greater probability of crashes from a warplane with no established safety record and will harm 1,500 children: physically, emotionally and cognitively

4. It disproportionately negatively affects low-income people

- 5. The AF says the F-35 will bring environmental harm to our communities
- 6. The AF says that Burlington is NOT the environmentally preferred base

Thank you for taking my concerns into consideration. Sincerely,

Keren Turner

From: Sent: Laurie Larson, Monica Brager Sunday, July 14, 2013 7:44 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

comment period on EIS for F-35 basing in Burlington VT

Attachments:

stoptheF35finalcomment.doc

Dear Mr. Germanos, Please accept this statement as one opposing the basing of the F-35s in Burlington VT. I have quoted you in here! Have a good summer.

Sincerely, Laurie Larson To the Secretary of the Air Force and whom else it may concern;

While I oppose the continued development and deployment of the F35 anywhere, I specifically and most strenuously oppose the basing of the F-35 at Burlington VT's airport. Why do I think this? These are my top reasons:

- 1) The hundreds of important comments on the Environmental Impact Statement (EIS) to date opposing the basing indicate how destructive and dangerous the basing would be. Residents close to the airport are overwhelmingly opposed to it and in a democracy, their voices should be recognized and acted upon. Congressional spokespersons and commercial representatives who will economically benefit from the basing and future Pentagon contracts with Vermont industry were oblivious to the content of the EIS and this further confirms the illegitimacy of the process.
- 2) The *Boston Globe* reported that the Vermont Air National Guard (VTANG) falsified initial scoring data to discount obvious negative environmental impacts of the basing. Therefore, it should instead be based (barring moral arguments) in a location where fewer people and other creatures dwell and would be impacted. While the landlord mayor of the airport in Vermont is a proponent, Mayor Bruce Arnold of Valparaiso is sounding a warning bell about the plan to allow more F-35 jets to fly over his city, and he sent a letter to residents and property owners asking them to attend the public meeting about it, stating in it: "It's your city and your property values and your way of life that will suffer if the air force accepts the proposed (plan)." Arnold says he is concerned that it could eventually destroy the city, forcing residents out and bankrupting the city's coffers. The U.S. Air Force who originally put public support for basing the F-35 fighter jet in Burlington at 35 percent, acknowledged that its earlier estimate that the project had 80 percent support was in error. In actuality, 65% of the 913 comments concerning Burlington were opposed to the basing at Burlington.
- 3) The very fact that Burlington remains a preferred basing location despite the EIS finding that thousands of people who are renters, patients, assisted living residents, and modest income homeowners will be forced to live in an area deemed "unsuitable for residential use" because of extreme noise levels. This number is put higher than that used in the EIS, to at least 7,441 adults and at least-1127 children when these numbers were calculated by members of the Stop-the-F-35 coalition based on census figures. The map used to identify these people assumes a very small percentage of afterburner use. Expert Pierre Sprey predicts that this small percentage will actually be much, much larger if and when the F-35 is deployed, further expanding the extreme noise zone. Many of these people are veterans and New Americans having Post-Traumatic-Stress-Disorder from experiencing plane noise in violent situations. The Vermont Workers Center says

in their statement about the basing of the F-35s in Vermont, "Among the greatest development needs in Burlington are affordable, safe housing and good sustainable jobs. Stationing of warplanes in a densely populated residential neighborhood has already lead to a loss of over 200 homes and this proposal could lead to thousands more lost, in an area where many people are unable to realize their basic human right to affordable housing. Development initiatives must never be conceived as a trade-off between different community needs, such as housing or jobs, economic development or environmental protection. Moreover, in this case, the military program is not expected to generate sustainable and good jobs for local residents.

- 4) The potential health effects are considerable and well-documented. This Joint Strike Fighter/weapons systems is at least 2 to 4 times as loud as the F-16 on take off and landing. To its credit, the Air Force clearly says that even the 95% of air traffic that is civilian at the Burlington Airport adds up to "negligible" compared to the 5% of the Air traffic that is military aircraft. In its latest report about basing the F-35 in Burlington the Air Force says that chronic exposure to high aircraft noise levels can impair learning, with tasks involving central processing and language comprehension (such as reading, attention, problem solving, and memory) appearing to be the most affected by noise. It goes on to say that chronic exposure of first- and second-grade children to aircraft noise can result in reading deficits and impaired speech perception (all on page C-29 of the revise draft EIS). Bad as this is, the Air Force report understates the danger by relying on studies of cognitive impairment in children published before 2002. The World Health Organization, based on the research of the last ten years, finds that people chronically exposed to F-35 noise levels will suffer increased risk of high blood pressure and heart attack, and that 50% of the children will suffer cognitive impairment. See http://www.stopthef35.com/wpcontent/uploads/2013/06/Endangered-Health-Threat-From-F-35-Basing.pdf
- 5) Safety risks abound as well as health risks. 1400 homes are also at risk because they are located in the crash zones of the F-35. The Air Force says the F-35 is likely to have a crash rate similar to that of the F-22 which the Air Force says is much higher than the crash rate than the F-16. This basing also ensures that Burlington International Airport will remain a prime terrorist target as well.
- 6) Many military pilots, engineers and officials think the F-35 is virtually useless for any kind of defense. F-16 designer Pierre Sprey stated, the F-35, like the F-16, will only function well as a high altitude bomber--the plane's use will be as an offensive, first-strike weapon carrying thousands of pounds air-to-ground weaponry. Indeed the F-16 squadron who were better trained and flying more versatile planes were unable to do a thing about the air attack on U.S. soil on 9/11. The F-35 will not defend anyone, but will increase the risks of violence and

terrorism.

- 7) Proponents claim that the F-35 will bring jobs and that the VTANG will disappear without it. However, the truth is that if the F-35A does not come to Burlington the current mission will continue. With 18 planes there will be virtually no increase in jobs and with 24 planes the workforce will gain maybe 266 part time jobs for traditional Guardsmen. Although former Adjutant General Michael Dubie indicated in one of the first large public meetings on the topic that any good-paying maintenance jobs, etc. will likely be outsourced. Civilian project manager, Nicholas Germanos said the wording on the proponent Cioffi's petition inaccurately assumed that the F-35 is necessary for the survival of the Air National Guard. He said, "That was an incorrect assumption to be stated in the petition. There was never an Air Force statement that the F-35 was necessary to save the Guard, as the title of the petition indicated."
- 8) The incomprehensible amount of money that is being wasted on the plane's production and testing could be better utilized if diverted towards real human and environmental needs. Indeed, and possibly most ironically, many military personnel themselves are experiencing income and benefits cuts. Defense Secretary Chuck Hagel said that if Congress does not find a way to avoid the automatic budget cuts known as sequestration, the department will have to find \$52 billion in additional savings next year. The Pentagon is eyeing plans to eliminate danger pay for service members in as many as 18 countries and five waterways around the world, "saving" about \$120 million each year while taking a big bite out of troops' salaries. The Vermont Workers Center in its statement regarding the deployment of the F35 in South Burlington states: "Our government is responsible for using public funds for public goods, not for weapons of war. Public funds must be used first and foremost to meet the fundamental needs of our communities. Yet even in this time of economic recession and increasing poverty, the biggest part of the federal budget continues to go toward military spending, including weapons of war such as the F-35. We call upon our government to redirect these public funds toward the public goods that help meet the significant unmet needs in our communities, such as health care, housing, jobs, education, food, and social security." Former Republican President Dwight D. Eisenhower said: "Every gun that is made, every warship launched, every rocket fired signifies, in the final sense, a theft from those who hunger and are not fed, those who are cold and not clothed."
- 9) Article 25 of the Universal Declaration of Human Rights that was adopted by the UN General Assembly in 1948 lists human rights at risk from vast military spending. The F-35 is the most expensive weapons system in history. A Pentagon report shows that the F-35 bomber program will cost \$1.45 trillion and that each

plane will cost \$135 to \$160 million, all money needed for jobs in education, health care, sustainable development and infrastructure. Wars abroad yield austerity at home. Studies have shown that each dollar spent on "defense" will yield many more jobs in housing or health care sectors.

10) The environmental impact is staggering in terms of squandered human and natural resources. Just the metals and other resources used in production and testing strain supplies that are at or past peak levels and that are having further impacts as they are extracted and used. The F-35's excessive fossil fuel consumption will contribute to climate change, jeopardizing our right to a healthy environment and livable planet.

From:

Sent:

Sunday, July 14, 2013 7:13 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

No to F-35

I want to go on the record as being against basing the F-35s in Burlington, based on what I've learned about the impact of the noise on the neighborhoods and schools nearby.

Respectfully,

Valerie Wood-Lewis

From:

Tumulty, Peter J.

Sent:

Sunday, July 14, 2013 7:15 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Cc:

Tumulty, Peter J.

Subject:

F-35 Basing in Vermont

Dear Mr. Germanos:

I am writing to respectfully request that the basing of the F-35 not be in Vermont. The noise impact on low income housing is substantial and may include some health/cognitive risks especially to children. In addition, the supporters of the F-35 \_\_ fail to respond to questions any thoughtful citizen would raise out of concern about supplying our military with a weapon that may badly under-perform. And this doesn't even get into its unmatched historical cost.

It is all just very sad.

I appreciate your attention to this letter.

Peter Tumulty

From:

Sent: To: Sunday, July 14, 2013 7:21 PM

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Opposed to F35

Mr. Germanos,

With all due respect sir, I am vehemently opppsed to basing the F-35 planes at the Burlington, VT airport.

This decision will impact me along with countless others as I live in Winooski, VT which is directly in the flight path of the new airplanes.

Please consider the impact that basing these planes here will have on me and many other individuals and families.

Sincerely,

Tony Kopecky

From: Sent:

Sunday, July 14, 2013 7:23 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Opposition to F-35 in Burlington

Dear Mr. Germanos,

I strongly oppose the F-35 presence in Burlington VT. A delay is necessary for adequate study and public opinion, especially in the wake of the mis-information that has been delivered to the public.

While I do NOT live around the airport, I do live in VT and many friends live and work around the airport. In the past, working there myself, I can attest to the noise that interrupts daily life.

While I do not oppose the F-35 itself, Burlington Airport is located in a dense population zone where the lives of babies, children, the ill in the major hospital there, are all severely affected by the noise on many levels, interfering with education, emotional life, and general well-being. In the area around the airport, there is already a denser population of this at risk population, which I do not believe has been adequately represented.

For deep humanitarian concerns, I strongly request, that an extension to public comment be granted, and that the true facts and considerations for the safety of the 8,000 local residents be a priority in locating the F-35.

Sincerely, Bernadette Rose

From:

Carol W |

Sent:

Sunday, July 14, 2013 7:35 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

7/14/13. No F-35 basing in VT

I am opposed to the F35 basing in Burlington, VT.

It will harm 1,500 Vermont children: physically, emotionally and cognitively, and will degrade and possibly destroy the quality of life of 8,000 people.

I urge the Air Force to reconsider and do a more thorough thoughtful study of the environment before going further with this matter.

Thank you.

Sincerely,

Ms.Carol F. Walker

From:

Diane Foulds

Sent:

Sunday, July 14, 2013 7:35 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Why I oppose basing the F-35s in Burlington, Vt.

Dear Mr. Germanos,

I'll try to be brief. The transformation of our small National Guard base into a hub of hitech Stealth bombers goes against everything this city stands for.

We are liberal. Our city is one of only a few nationwide that owns its own power and telecommunications companies. We feel strongly about the environment. We feel strongly about our individual liberties, including same-sex marriage. We were an independent coin-minting nation, the Republic of Vermont, before we joined the United States, and that independent spirit remains strong within us. We keep a close eye on our local politicians because we want a say in how our cities are run.

We want a say in whether or not these complex and exorbitant planes will be shrieking over the places we stroll and work. We care whether they are good for us, our health and the image that we have of ourselves. Those of us who have studied the Pentagon's reports can see that they are not. What we don't understand is why, with other American cities ready and eager to welcome the F-35s, they are slated instead to come here, where they are not suitable, not practical, and not wanted.

At the moment, our elected officials are not stepping forward to answer this question, but they will, as eventually, the truth will come out. Until they do acknowledge our wishes, we must ask you to. We, the people of greater Burlington, do not want F-35 fighter jets in our city. Please eliminate us from the list.

Yours respectfully,

Diane Foulds



July 15, 2013

Mr. Nick Germanos, F-35A Project Manager, HQ, ACC/A7NS, 129 Andrews St., Suite 332, Langley Air Force Base, Virginia 23665-2769

Dear Mr. Germanos,

On behalf of Perrywinkle's and our 400+ employees please accept my support of the Vermont F-35 program.

The VTANG staff and service members are an integral part of our community. We like and respect each and every one of them.

The current F-16s do not negatively affect our lifestyle or Burlington's appeal. As a pilot, I know that the *cumulative* noise levels with the F-35 will not be greater than what we experience with the F-16s.

Respectfully,

Perry Sporn
President/CEO



July 11, 2013

Mr. Nicholas Germanos HQ ACC/A7PS 129 Andrews St. Suite 337 Langley AFB VA 23665-9900

Mr. Germanos,

I would like to voice my strong support of basing the F-35 with the Vermont Air National Guard. Not only do the Air Guard's 1,100 employees represent a valuable regional economic asset in the payroll they generate, these folks represent a vital part of the fabric of our community. These are true stakeholders, and without the F-35 basing many would be forced to leave the area. Additionally, the value of services that they provide to the Burlington International Airport remains a vital component of BTV's annual budget, allowing significant benefits to area commerce and transit. As a business owner, the viability of the airport is critical to the success of our business as most of our clients are located outside of Vermont.

I have lived in Vermont for over 30 years and to this day the sounds and sights of the F-16's flying in and out of the airport gives me an unwavering sense of pride. Their mission is an important one, as witnessed by the swift reaction to the events of 9/11 as part of Operation Noble Eagle, and the role VTANG has played in the conflicts in Iraq and Afghanistan. From what I understand, the performance of the unit is consistently at or near the top of all the air national guard units. The level of commitment, pride and professionalism conveyed by its members is unmistakable and noteworthy.

The VT Air Guard has consistently shown a high level of respect for the people and neighborhoods that live within their training space. I understand that the flight operations schedule shows a reduction in flight operations, further mitigating any effects on the community.

VTANG is a valuable asset to both our community and to the defense of our nation, and has earned the opportunity to fly the next generation of aircraft to continue their mission. The vast majority of the many Chittenden County residents I've spoken to over the last year support your intention to base the new jets here. They clearly see the immensely positive impact that VTANG has had on our community for over 6 decades, and recognize the importance of its role in our nations defense.

Sincerely,

Kevin Owens

Select Design, Ltd.

From:

Sharyl Green

Sent:

Sunday, July 14, 2013 7:59 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

extend the public comment period for F-35 discussion re Vermont

Der Mr. Germanos,

"I am writing to request a brief extension of the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error." Sincerely,

Sharyl Green

From:

Justine Sears

Sent:

Sunday, July 14, 2013 8:20 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35s in Burlington Vermont, seeking an extension for the public comment period

Mr. Germanos,

I am writing to request a brief extension of the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error.

Thank you,

Justine Sears

From:

Aaron Keech

Sent:

Sunday, July 14, 2013 8:29 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Letter of F35 OPPOSITION and request for Public Comment EXTENTION

Nicholas Germanos,

I am opposed to the basing of the F35 in VT.

I am also writing to request a brief extension of the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error.

Thank you, Aaron L. Keech

From:

Krista Nickerson

Sent:

Sunday, July 14, 2013 8:38 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F35 basing

Dear Mr Germanos,

I am a resident of Vermont in a community that will be affected by the USAF basing of the F35's here in South Burlington. I am also a certified nurse midwife at Fletcher Allen, our community academic medical center, and a parent of 2 children. I strongly opposed the basing of F35's in our community where the noise and air pollution will affect thousands of people, including vulnerable women and children. I care for many pregnant women and infants in our community whose health and well-being will be damaged by the presence of these airplanes.

I understand that our government has decided that these airplanes are needed for our national safety. But please don't allow them to harm its citizenry. Our children's future rely on you.

Thank you for your attention.

Sincerely,

Krista Nickerson, RN and CNM

From:

Sent:

Cara Montague Sunday, July 14, 2013 8:39 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Opposition to proposed F-35 basing in Burlington, VT

Dear Mr. Germanos,

As a citizen of Winooski, VT I am writing to express my opposition to the basing of F-35s at the Burlington Airport. I do not want the added noise, pollution and physical danger that these planes will bring into our community.

Please take my opinion, and that of the Winooski City Council, into effect and do not bring the the F-35s here.

Sincerely,

Cara Montague

From:

Jeffrey Haslett

Sent:

Sunday, July 14, 2013 8:40 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F35 - request delay public comment period due to omitted DEIS pages!!!

Dear Mr. Germanos,

I am writing to request a brief extension of the Public Comment period, based upon the fact that at least 100 pages of important information were not released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, we believe that it is only reasonable to offer people ample time to consider that information. Please extend the Public Comment period to offer the public 45 days starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the incomplete Revised DEIS was released. As you know, there is great controversy over this basing in our community. It is essential that Vermont citizens be given the most complete opportunity to read, understand, and respond to the information being released by the Air Force. It's crucial that the process by which this decision is made be free of further error.

Government's error so 'We the People' demand a delay in public comment timeline.

Thanks, Jeffrey Haslett

PS Also, strongly against basing of F35 in populated South Burlington that will displace almost 8,000 people, while 'We the People' bear the costs and hardships not covered by government. And the military-industrial complex will be responsible for any damage, injury or deaths to Vermont residents or members in the Air National Guard caused by the F35.

From:

Margery Glass

Sent:

Sunday, July 14, 2013 8:40 PM

То:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

I Oppose Basing F-35s in Burlington, VT

### Dear Nick Germanos:

I oppose the basing of F-35 fighter jets at Burlington, Vermont's airport/Air Guard base. I am 89 years old and I would hate to see the military increase its power in this area. It would have terrible detrimental effects on our quality of life, as described in the Air Force's environmental impact statements. I am trying not to cry about the idea, but I am.

Sincerely, Margery Glass

From:

Susan Fitzpatrick

Sent:

Sunday, July 14, 2013 8:51 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

Save our Skies

I strongly oppose the basing of the f 35's in Burlington, VT. It appears this was a political decision made by the higher ups with no regard for the impact it will have on neighborhoods. The federal government spent millions revitalizing Winooski only to have the F35's become a part of their city in a negative way.

I harken back to the story re: Senator Leahy the Boston Globe wrote a few months ago. This was a done deal.

I am very disappointed in our senate and congressional representatives and the business leaders in our community.

Susan Fitzpatrick

From:

Sent:

Sunday, July 14, 2013 8:53 PM

To: Subject: Germanos, Nicholas M Civ USAF HQ ACC/A7NS based on the F-35s in South Burlington, Vermont

I oppose basing the F-35 aircraft at the Burlington International Airport. The reasons to base it here pale in comparison to the reasons not to base it here. Thank you for considering all opinions on this matter.

From:

Diane Foulds

Sent:

Sunday, July 14, 2013 8:55 PM

To: Subject: Germanos, Nicholas M Civ USAF HQ ACC/A7NS We need more time for the public to comment

Dear Mr. Germanos,

Seeing as new information has recently come out about what will happen to the current fleet of F-16s should the F-35s not be based at Burlington Airport, I would appreciate it if you would extend the period in which the public is allowed to express their opinions on this important topic. As it is, the deadline is midnight, tomorrow, July 15th.

Thank you ever so much.

With best regards,

Diane Foulds

From:

Hollis St. Peter

Sent:

Sunday, July 14, 2013 9:39 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35's in Burlington Vermont

### Dear Mr. Germanos

I have listened to both sides and read many of my neighbors' comments regarding the housing of F-35 warplanes with the VT National Guard (VTANG). With the deadline looming, I needed to write you with my concerns.

I am opposed to the basing of F-35's in Burlington first and foremost, because of my children. Health research indicates that prolonged exposure to loud noises (even in short bursts) leads to cognitive and hearing impairment, decreased learning, increased stress as well as other health problems. Our 8, 7, and 4 year olds also attend school in Winooski. There will be no escape from the noise for them, and I fear for the effects. Secondly, I oppose the basing because of the real estate research indicating that 80% of homes in city of Winooski will lose value as they will be deemed "not compatible with residential use" because of the noise caused by F-35 aircraft. This is unacceptable. Understanding that none of the other 5 basing locations impact residents because they are remote locations makes me wonder why we are even still having this conversation. There are other areas that would welcome the F-35's – their rural location would not impact residents in thriving communities like ours. Our community, on the other hand, will lose much. Finally, the revised draft Environmental Impact Statement very clearly states that the economic gain from the basing will be small to non-existent, and that the mission of the Guard will continue even if we do not get the planes.

I certainly hold nothing against the VTANG, and am incredibly grateful to their service for our country. I do not wish to limit their capacity, I only want to insure the continued growth and capacity of our Winooski - my family and my neighbors - as well as the towns that surround us.

Sincerely yours,

Hollis St. Peter

From:

Mary Mahoney

Sent:

Sunday, July 14, 2013 9:13 PM

To:

Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject:

F-35

I am against the National Guard basing the F-35's in Burlington, VT. for the following reason. There are too many unanswered questions involving the F-35's. Please stop this from moving forward.

Sincerely,

Mary Mahoney

Dear Mr german og. au expercem of t-16 poice at take off is sufficent reason to Say NO to The AF profosal to ban The F-35A in Benlugton Our refrescatatives have not answered our questions of are aligned with the law of jobs argument which is unfounded. This is a military industrial can plex-boundagle of the 1st arder - general of President Dought Exemperer warned of. +1 Da, 110 USNR/Fasea)

800 O-1

Jear Mr. Germanos.

I am writing to whementry
ice my objection to the F-35

n many aspects of Your health, and cell-being.

Please nighter my voice among a many who negets this initiative Sincerely, Georgia Hill

comber base in Burlington, Vermont

it will have a negative impact

GO-1

I am opposed to the F35 coming to Burlington: UT because of it? Megapuse unpact. The housing, the intense hoise factor and the overall digredations? and community.

The F-35s will make our lives
Intolerable: noise, distroyed
housing, and general militarization
by our community. I am opposed
to locating them here.

Shallin

DONOT concur with the Air Force's assessment that Vermont is the preferred location for the F-35, It is 3100 OF 3 MEANING LAST!

From the Draft EIS I understand that the F-35 will Not create sound similar to the F-16, there will be 2,613 fewer operations per year and there will be no adverse THIS IS NOT A TRUE health effects on citizens.



City, State, Zipcode E-1183

sources: DEIS table BR2.1-1, table BR3.2-9 and Appendix C page C-27

-----Original Message-----

From: Krupp

Sent: Saturday, July 13, 2013 5:50 PM To: Germanos, Nicholas M Civ USAF HQ ACC/A7NS

Subject: f-35

Mr. Germanos, I'm against the siting of f-35's at the airport in South Burlington, Vermont. Thank you, Ron Krupp

July 1, 2013

Mr. Nicholas Germanos HQ ACC/A7PS 129 Andrews St., Suite 337 Langley AFB, VA 23665

Dear Mr. Germanos:

I am writing in **strong opposition** to placement of the F-35s Fighter Jets in the municipal airport located in South Burlington, Vermont. Placing this aircraft in a residentially-based airport will **negatively impact some of the most vulnerable individuals in our community as well as our community of color**. Moreover, much of what appears to be support is **manufactured consent** paid for by the business community who stands to benefit financially. They have used their financial and political power to mask the truth of the negative impact. The most recent example of this is the post card they have paid for and distributed to the community, suggesting that sending this card to you means support of Vermont's beloved National Guard. The petitions they have orchestrated also present support of the F-35s as support of the Air Guard, with no mention of the tremendous negative impacts this decision will have.

Make no mistake about it. This is an issue of environmental and social justice. Those affected in Winooski and the east part of South Burlington where the airport is located are less socially, financially, and politically affluent and are not able to mount the sort of campaign the wealthy and connected can. Yet, they will bear the cost in every way. This represents the worst of social and environmental injustice. The Air Force is better than that.

Individuals in this community will face decreased property values, health related noise hazards, and a diminished quality of life. This aircraft can be placed at a far more suitable site. <u>I strongly urge you to do the right thing</u>. Do not be fooled by the illusion of consent orchestrated by powerful business interests.

Sincerely,

Betty Rambur, PhD, RN



GARY R. HERBERT Governor

GREG BELL Lieutenant Governor

Julie Fisher
Executive Director
Department of
Heritage & Arts



Brad Westwood Director

July 22, 2013

Mr. Nick Germanos F-35A EIS Project Manager HQ ACC/A7NS 129 Andrews Street, Suite 332 Langley Air Force Base, Virginia 23665-2769

RE: F-35A Operational Wing Beddown Revised Draft EIS

For future correspondence, please reference Case No. 10-0089

Dear Mr. Germanos:

The Utah State Historic Preservation Office received your submission on June 5, 2013. The document you submitted appears to be related to compliance with the National Environmental Policy Act (NEPA). Please note that the State Historic Preservation Office does not play a role in NEPA. For coordination of NEPA with Section 106 of the National Historic Preservation Act, please follow the process outlined in §36CFR800.8. Thank you for including is in you notifications.

Thank you, and if you have any questions, please feel free to contact me at <u>lhunsaker@utah.gov</u> or at 801-245-7241.

Lori A Hunsaker

Deputy State Historic Preservation Officer

Archaeology



Mr. Nicholas Germanos HQ ACC/A7PS 129 Andrew St., Suite 332 Langley AFB, VA 23665-2769

July 15, 2013

Dear Nicholas Germanos,

I am writing to express my strong opposition to basing the F-35 in Burlington. After reading the latest environmental report I am alarmed at how many more homes and people in the surrounding residential areas will be affected by unacceptable noise levels from the F-35's. This will adversely affect a preponderance of lower-income and working class families who have fewer options and less ability to relocate. The lowered property values will compound their difficulties. This affects elementary schools and hospitals as well. The harmful effects on our young children are very concerning. Siting the F-35 in such a populated and residential place is a very poor choice.

I would also like to request a brief extension of the Public Comment period based on the fact that at least 100 pages of important information were NOT released until nearly 3 weeks after the Revised Draft Environmental Impact Statement was released. Given that this section included substantive questions that people were asking, and the important information given by the Air Force in response to those questions, I feel that it is only reasonable to offer people ample time to consider that information. I only heard about some of this information 2 days ago.

Please extend the Public Comment period to offer the public 45 days ( starting from the date that the FULL Revised DEIS was released, rather than May 31st, the date on which the INCOMPLETE Revised DEIS was released.)

There is great controversy over this basing in our community, and it is essential that Vermonters be given the most complete opportunity to read, understand, and respond to the important information being released lately by the Air Force. It's crucial that the process by which this decision is made be free of further error.

Sincerely, Paula Schramm Auch Cana

July 14, 2013 Ma Nicholas Germany HQ ACC/AZPS 129 ANDREWS ST, SUITE 337 LANGLEY AFB VA 23665- 9900 Dear Mr Germonds I am opposed to. F-35 planes at the Direcural Base because of e negative affects it would sofe on my densely desclosed and densely on Registering

7/18/13 DEAR MR. NICK GERMANAS; I WRITE WITH CONCERN MEDUT THE THE POSSIBLE CHRAGING OF THE F-35-IN SOUTH BURLINGTON! AS I UNDGESTAND IT A FIGHTER PLANE IN VERMONT WOULD BE CONSIDERED AS A WWII JOHN WAYNE EPISODE! ANY ENEMY ATTACK ON THIS COUNTRY FROM THE NORTH POZE VIA CANADA WOULD BE TRACKED AND SHOT DOWN BY A GROUND CONTROLLED MISSILE ACTION! WE DON'T HAVE A NEED FOR FIGHTER PLANE FROTECTION. MY BEST FRIEND FOR 29 YEARS, FR. JOHN SCULLY, SSE HAS RETIRED TO THE ST. MICHAGL COLLEGE, AND WE ARE VERY MUCH CONCERND ABOUT THE NOISE THE F-35 MAKES, THERE IS NO NEED TO GARAGE A PASSE FLOHTER PLANE IN VERMONT, JUST SO THE VANG CON PLAY. NO OFFENSE TO THE ARMY N.G. ! SIGNED WITH CONCERN; Millie Dupell



Parks and Recreation Department

State Historic Preservation Office 725 Summer St NE, Ste C Salem, OR 97301-1266 (503) 986-0671 Fax (503) 986-0793 www.oregonheritage.org



July 19, 2013

Mr. Nick Germanos U.S. Air Force HQ ACC/A7NS, 129 Andrews St. Suite 332 Langley Air Force Base, VA 23665-2769

RE: SHPO Case No. 12-0072

F-35A Operational Wing Beddown (Various Locations throughout Oregon)

Draft EIS USAF

Multiple legals, , Various County

Dear Mr. Germanos:

Our office recently received draft EIS about the project referenced above. I have reviewed the cultural resources section and agree there will be no direct affect to cultural resources in Oregon. As mentioned in the EIS there have been Traditional Cultural Properties (TCP) identified within the indirect APE. Many of these TCPs have not been formally documented. As such, the National Register eligibility status of these TCPs has not been determined they will be treated as eligible. Our office recommends continued consultation with the appropriate Tribes to resolve any potential adverse impacts to TCPs as stated in the EIS. If adverse effects to TCPs are expected, consultation with our office and the Tribe is required to mitigate those effects.

Please be aware, however, that if during development activities you or your staff encounters any cultural material (i.e., historic or prehistoric), all activities should cease immediately and an archaeologist should be contacted to evaluate the discovery. Under state law (ORS 358.905-955) it is a Class B misdemeanor to impact an archaeological site on public or private land in Oregon. Impacts to Native American graves and cultural items are considered a Class C felony (ORS 97.740-760). If you have any questions regarding any future discovery or my letter, feel free to contact our office at your convenience.

Sincerely,

SHPO Archaeologist

(503) 986-0577

Matthew.Diederich@state.or.us

Mr. Nicholas Germanos HQ ACC/A7PS 129 Andrews Street, Suite 332 Langley AFB, VA 23665-2769

Dear Mr. Germanos;

I am writing to express opposition to the basing of F-35A's in Burlington for the following reasons. The aircraft causes many concerns but I will highlight a few. Health research that indicates that noise at the level that will be brought is dangerous. Real estate research that indicates that 80% of homes in Winooski (the neighborhood where my inlaws live) will lose value because they will be deemed "not compatible with residential use,"

I am also concerned about the newness of the aircraft and the fact that new military aircraft are hundreds of times more likely to crash in their first few years of operational flight. I was struck by the fact that none of the other 5 basing locations impact residents because they are remote locations, and the fact that the Revised draft Environmental Impact Statement says very clearly that the economic gain from the basing will be small to non-existent, and that the mission of the Guard *will continue* even if we do not get the planes. These are clear indications that the F35 is not a good match for Vermont.

Please listen to the many people from our communities that have written in order to express concern, and place the planes in a location where they will have fewer harmful effects.

Sincerely,

Reverend J. Stannard Baker

Mr. Nicholas Germanos HQ ACC/A7PS 129 Andrews Street, Suite 332 Langley AFB, VA 23665-2769

Dear Mr. Germanos;

I oppose the basing of F-35A's in Burlington for the following reasons:

- (1) health research that indicates that noise at the level that will be brought is dangerous
- (2) real estate research that indicates that 80% of homes in Winooski (my parents' neighborhood) will lose value because they will be deemed "not compatible with residential use,"
- (3) the newness of the aircraft and the fact that new military aircraft are hundreds of times more likely to crash in their first few years of operational flight,
- (4) the fact that none of the other 5 basing locations impact residents because they are remote locations, and
- (5) the fact that the Revised draft Environmental Impact Statement says very clearly that the economic gain from the basing will be small to non-existent, and that the mission of the Guard *will continue* even if we do not get the planes.

Please listen to the many people from our communities that have written in order to express concern, and place the planes in a location where they will have fewer harmful effects.

Sincerely

Peter Harrigan

Mr. Nicholas Germanose HQ ACC/A7PS 129 Andrews St., Suite 332 Langley AFB, VA 23665-2769

July 15, 2013

Dear Mr. Germanose,

I am against basing the F35-A in the proximity of the Burlington International Airport.

The present F35s, according to the data presented in the EIS, are much louder than the current F-16s. They could be even louder when they are placed in service. The increased noise alone would harm children, and adults in Burlington, South Burlington, Winooski, and Williston.

The possibility of a serious accident also concerns me. The Air Force plans to bring the F35-A here before it is adequately tested. This is unwise as well as being unprecedented. Incompletely tested aircraft have a record of much higher accident rates and should be tested at more isolated locations, not in thriving communities where an accident would be disastrous.

Respectfully Submitted,

Bud Etherton

**Bud Etherton** 

# July 12, 2013

Mr. Ni cholus Germanos HQ ACC/AZPS

Dear Mr. Germanos,

I am writing because

in Byr lington Vermont.

I am deeply concerned about the enviroumental impact, especially the Also I know people who live in winowski who are rightly worried that their residences will lose value due to the morre levels. the F-35A's will produce.

Hease do everything you can to envive that F-35A's are not bound in Burlington; I am sure alternative sites can be found. Thank you for

your attention,

I'mcErely, Henry Ralph Carre July 15, 2013

Transmitted via email to: Nicholas Germanos nicholas.germanos@langley.af.mil

Mr. Nicholas Germanos HQ ACC/A7PS 129 Andrews St., Suite 332 Langley AFB, VA 23665-2769

Dear Sir:

As a resident owner within the Winooski Falls Historic District encompassing portions of both Burlington Vermont and Winooski Vermont I am deeply committed to the preservation of the this unique treasure. Unfortunately I find that your identification and assessment therein of F35 impacts regarding this District has been wholly inadequate. Therefore, as a consulting party, Pursuant to 36 CFR Section 800.8, I demand your referral of this matter to the federal Advisory Council on Historic Preservation.

Please advise me when you have completed this important process, including the Advisory Council's findings about this unique historic district.

Sincerely,

Jeffrey C. Frost

July 14, 2013

W. Stuart Hunt

Dear Sir or Madam,

I am writing this letter to voice my Opposition to basing F35 aircraft in or around Burlington VT, and I kindly request that these aircraft be based somewhere else where fewer people reside.

I was in the area while F35 trials took place and found the noise level to be excessive and disturbing. The entire area for many miles away (18 miles in my case) is blanketed with a screeching noise each time these aircraft go by. This interrupts both work and leisure activities and is not necessary when considering that already-existing aircraft are capable of operating in a much less interruptive way.

If these new aircraft are in fact necessary then I would like to suggest that they be based at an airport that is not located within the center of a metropolitan area with approximately 200,000 people in it (any many more within hearing range as well).

It is my understanding that the aircraft already in use in Burlington VT can reach points anywhere in the vicinity quite quickly anyway so the planes already in use in Burlington VT are sufficient for the need.

Furthermore, the surrounding area is heavily supported by revenues generated by tourism and screeching jets going by, where you have to plug your ears each time they pass by is not an attractive feature for generating tourism revenue in the area.

Also, I believe that the formulas being considered for basing these planes are flawed in that they consider the cost of properties that are not usable after the new planes are based in Burlington VT, however they do not sufficiently consider the reduced quality of life for all the people and animals who must stop what they are doing and plug their ears (and subsequent disturbance of thought processes) each time these airplanes fly by. These planes definitely make it more difficult to concentrate as they pass by, and force me to cover my ears to block their excessive sound levels.

Again, I humbly request that you base the F35 Fighter Jet aircraft in another location that is not in the middle of a state's primary metropolitan area -- so that fewer citizens are impacted by the additional noise generated by these aircraft.

Lastly, I understand the need to upgrade aircraft from time to time, so please put in a request to build new aircraft with the same or lower sound levels compared to existing ones. We all vilve here together and having to stop and plug your ears each time one of these F35 Jet Fighter aircraft flies by reduces the quality of life for all of the people who live in the area quite considerably.

Thank you very much.

W. Stuart Hunt, W. Shart

Mr. Nicholas Germanos Project Manager, F-35A Operational Basing HQ ACC/A7PS 129 Andrews Street, Suite 332 Langley AFB, VA 23665-2769

Ms. Kathleen Ferguson
Deputy Assistant Secretary of the Air Force for Installations – SAF-IEI
1665 Air Force Pentagon
Washington, DC 20330-1665

Dear Mr. Germanos and Ms Ferguson:

I am writing in opposition to the proposed basing of the F-35 aircraft at the Vermont Air National Guard station in South Burlington, Vermont.

I also wish to raise several substantive issues with the Revised Environmental Impact Statement. I believe that these issues are serious enough to require additional analysis before any final EIS or basing decision are issued. The public should be able to react to this additional analysis before the final EIS is promulgated.

# Inaccurate Estimates of Population and Housing Units Affected by 65dB and higher Noise Zones

I have analyzed the housing unit and population numbers within the Scenario 1 and Scenario 2 65dB noise zones. (I am a retired geographic information analyst, most recently with the Hoyle, Tanner & Associates in Burlington, Vermont. In that position I provided geographic information services to the City of South Burlington. Prior to this position I was a geographic information systems technician employed by the City of South Burlington for four and a half years. I have extensive knowledge of geographic information systems, including ArcGIS 10.1, which I used to complete the subject analyses.)

My analysis indicates that while using the 2010 U.S. Census data improved the estimates of housing units and population in the noise zones, the RDEIS still includes inaccurate estimates. I conclude that the population numbers are underestimated by about 11% for each scenario. My analysis indicates more accurate estimates would be 8,615 people in for Scenario 2 and 7,441 people for Scenario 1.

I conclude that the RDEIS still underestimates housing units for both scenarios by 13% to 14%. More accurate numbers of housing units in the zones are 3,915 for Scenario 2 and 3,348 for Scenario 1. These are houses that are strictly within the zones. If properties intersected by the zones are considered as in the emailed spreadsheet, the numbers are even higher.

After reading the description of the population and housing unit estimation process it appears to me that the estimation errors result from the assumption your analysts describe thusly:

"Generally, to determine the population counts by contour band, this analysis uses U.S. Census block groups (from the American Community Survey, 5-year estimates) and assumes an even distribution of population within each block group under the respective

contour band (U.S. Census Bureau 2010b). Adopting this methodology gives a good estimate (i.e., more conservative) of the number of people who may be exposed to noise levels within the noise contour band." (p. BR4-22)

In fact, this method **does not** give an accurate estimate for urban areas, such as Winooski, Burlington, South Burlington, and Williston, although it may be convenient and efficient. The issue centers on this method's treatment of census blocks which are only partially within a noise contour. In our area, many census blocks extend well outside of the noise contours, and in addition, have population and housing distributed in a very uneven spatial distribution. When population and housing units are more concentrated within the noise zone, their numbers are underestimated if they are assumed to be evenly distributed to parts of a census block outside of the noise contour. Numbers inside the contour will then be reduced inappropriately. See my illustrative map with the example of Winooski's concentrated apartment and condominiums units inside the noise contours contrasted with much less dense housing units outside the zone.

The RDEIS should be redone to reflect accurate population and housing units numbers before any final EIS and decision are released.

### Safety Zones

The RDEIS continues the misrepresentation that the F-35's accident potential or safety zones do not need to extend beyond the Burlington International Airport Runway Protection Zone (an apt name, since it doesn't do much to protect people from the risk of a military aircraft crash). The appropriate—safety zones for new, military aircraft, flying military training missions are the Clear and Accident Potential Zones mandated by Department of Defense Instruction Number 4165.57 dated May 2, 2001 (http://www.dtic.mil/whs/directives/corres/pdf/416557p.pdf). The Instruction states its applicability to "The Office of the Secretary of Defense, the Military Departments, the Office of the Joint Chiefs of Staff and the Joint Staff, the Combatant Commands, the Office of the Inspector General of the DoD, the Defense Agencies, the DoD Field Activities, and all other organizational entities within the DoD (hereafter referred to collectively as the 'DoD Components')." The applicability is further specified as: "Air installations of the DoD Components located within the United States." Certainly the Air National Guard is included in this list of entities which must adhere to the Instruction.

The Clear Zone, Accident Potential Zone 1, and Accident Potential Zone 2 include approximately 1,443 residential properties including about 887 single family residences. In addition, there are more than 30 commercial enterprises located within the Clear Zone. Please see my included map of these zones.

This is a fundamental error in the examination of safety and risk factors, and must be corrected in a revised RDEIS before any final EIS and decision are issued.

# Environmental Justice - Low-Income Community Impact

The assessment of environmental justice is fundamentally flawed by including all of South Burlington, a generally very well-off city, and excluding areas of Burlington and Williston. As I understand the Council on Environmental Quality's guidelines, an appropriate analysis of environmental justice should require identifying minority and low-income communities with the zones of impact of the proposed activity. These communities may be subsets of the larger political entities formally identified as cities or towns. The impact on these specific sub-communities should be evaluated.

The CEQ states: "Agencies should consider the composition of the affected [emphasis added] area, to

determine whether minority populations, low-income populations, or Indians tribes are present in the area affected by the proposed action." (*Environmental Justice. Guidance Under the National Environmental Policy Act.* Council on Environmental Quality, December 10, 1997. Page 8. link: http://ceq.hss.doe.gov/nepa/regs/ej/ej.pdf)

Using the entire city of South Burlington is inappropriate since a majority of the city is not affected by the noise zones, and areas farther away from the airport are more likely to be higher income. Stating that the percent of low-income population in South Burlington is 4.4% is irrelevant, since the much of the high income population of the city lives well outside the noise zones. The minority and low income sub-communities within the noise zones, on the other hand, like so much of Winooski's minority and low-income neighborhoods within the noise zones, should be examined.

The study area for minority and low-income populations is inappropriate in the RDEIS and needs to be redefined.

### Health and Effects on Children

The RDEIS omits research studies over the last ten years or so which show significant effects on health and children.

The RDEIS needs to be redone in this regard to include such studies as the World Health Organization's *Burden of Disease from Environmental Noise*. A full re-evaluation of effects on health and children is called for.

Once again, no final EIS or decision should be issued until a reassessment of these issues is conducted, published, and opportunity for comment provided.

For these and many other reasons, let me reiterate my opposition to the basing of the F-35 at the Burlington International Airport.

Sincerely yours,

Horace B. Shaw III

Illustration of Population and Housing Units Errors							
Esimation Method	Census 2010	Revised EIS	Grand List/911	Difference			
Percent area in noise zone		0.59722387					
Household size	1.8						
Estimated Housing Units	219	130.7920275	253	122			
Estimated Population	394	235	360*	125			

### Measured areas

60408 Area of census block within Scenario 2 65dB zone ( square meters)

40699 Area outside of Scenario 2 65dB zone 101107 Combined total area of census block

# Area per Census ALAND10 field 101148

Other blocks potentially exhibiting similar error:

Burlington 7330
7331
South Burlington 9754
9844
9822
Williston 10165

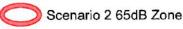
#### **Department of Defense** Colchester **Clear Zones and Accident Potential Zones Burlington International Airport** Winooski **DOD Accident Potential Zones Zone Type** 🕻 Clear Zone APZ 1 Burlington APZ 2 e911 Sites Single Family Burlington) International Other Residential Airport Commercial / Industrial South Burlington **Town Boundaries** Williston perties Currently within the Department of Defense Accident Potential and Clear Zones Accident Potential Clear Zone Accident Potential Zone 2 Town Town Totals Zone 1 Residential Single Residential Residential / Industrial Single Family Single Family **Properties Properties** Properties **Properties** 32 Burlington 50 0 0 50 32 Colchester 230 190 190 23 South Burlington 115 59 189 116 Williston 130 477 497 246 303 549 Winooski 32 657 393 1443 Totals: Recommendations Single Family Only: 2/acre 3: Numbers are estimates based on Vermont e911 Site Data. DoD recommendations found in DoD Instruction: Air Installations Compatible Use Zones @ www.dtic.mil/whs/directives/corres/pdf/416557p.pdf Accessed March 10, 2013 @Hanis Cup, Earthstar Osographics LLC @ 2013 Microsoft Corporation

# -1202

# Illustration of Population and Housing Unit Estimation Errors for C€

Winooski, Vermont, Census Block 3029, LOC





Scenario 1 65dB Zone

Census Block LOGRECNO 10439

Census Blocks, labeled in dark green

Winooski Parcels, labeled with housing units in dark red

Vermont e911 Sites

Illustration of Population and Housing Units Errors							
Census 2010	Revised EIS	Gra					
	0.59722387						
1.8							
219	130.7920275						
394	235						
	1.8 219	Census 2010 Revised EIS					

<sup>\* =</sup> Census population minus (household units outside noise zone time

Data Sources: Census 2010, Vermont e911 sites data do City of Winooski via Allen & Brooks, Inc., Noise zones dig Map by Horace Shaw, July 15, 2013

Mr. Nicholas Germanos HQ ACC/A7PS 129 Andrews St., Suite 337 Langley AFB, VA 23665-2769

Dear Mr. Germanos:

I am a Vermonter who is in support of the basing of the F-35 in Vermont. It is my understanding from information I know regarding the EIS is that Vermont will not see undue environmental burden and is a preferred site for the basing of the F-35.

FACTS: My understanding according to Table BR3.2.9 is that the

F-35 will create sound similar and in many areas QUIETER than the F-16. I understand IAW table BR3.1-1 that there will be 2613 fewer operations per year. I recognize that the proposed 65 DNL line in the EIS depicts a change, but in accordance page 2-43 understand that follow up on noise evaluations will be accomplished and will include operational profiles and noise mitigation procedures. I further understand IAW page C-20 "there is no scientific basis for a claim that potential health effect exist for aircraft time-average sound levels below 75db."

I believe the F-35 continues a proud 67 year tradition of the Vermont Air National Guard's (VTANG) service to Vermont and believe the mission change is an economic benefit to the United States, the state of Vermont and the local economy. I support the conclusion that Vermont is a key strategic location for the basing of the F-35 and believe that the EIS does not depict undue impact.

Sincerely,

Signature:

Omorda Stor Printed Name: Amanda Stark

Address:

Mr. Nicholas Germanos HQ ACC/A7PS 129 Andrews St., Suite 337 Langley AFB, VA 23665-2769

Dear Mr. Germanos:

I am a Vermonter who is in support of the basing of the F-35 in Vermont. It is my understanding from information I know regarding the EIS is that Vermont will not see undue environmental burden and is a preferred site for the basing of the F-35.

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TOE STARR

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I believe the F-35 continues a proud 67 year tradition of the Vermont Air National Guard's (VTANG) service to Vermont and believe the mission change is an economic benefit to the United States, the state of Vermont and the local economy. I support the conclusion that Vermont is a key strategic location for the basing of the F-35 and believe that the EIS does not depict undue impact.

Sincerely,

Signature.

Printed Name:

Address:

July 14, 2013

Mr. Nicholas Germanos

HQ ACC/A7PS

129 Andrews Street, Suite 332

Langley AFB, Virginia 23665-2769

Dear Mr. Germanos:

I am writing to you to express my deep concerns regarding the potential basing of the F-35 at the Air Guard Station in Burlington Vermont. I have read (and it was not an easy read!) the Draft EIS and the Revised EIS and am very concerned for my community. Based on the Revised EIS I request that the Air Force withdraw Burlington Vermont from F-35 basing consideration as the negative impact to the surrounding communities and the environment is beyond that with which the Air Guard could mitigate.

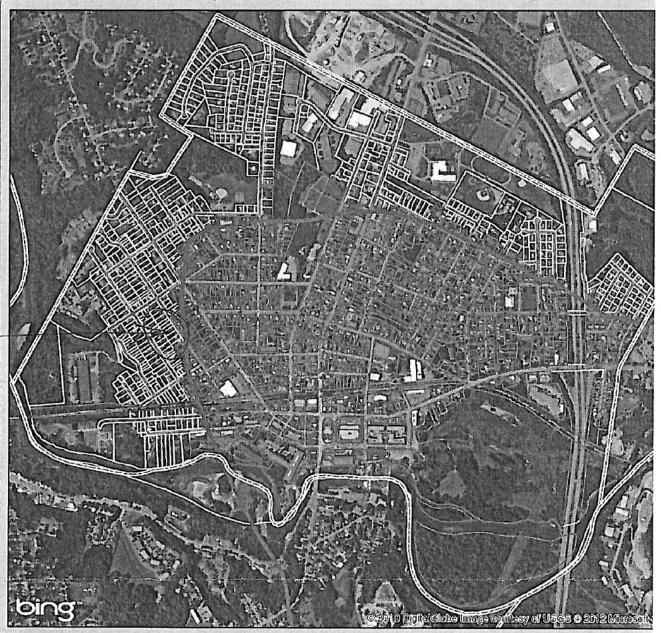
I am very proud of my town's Council and Mayor who took the time to review and consider the Draft EIS, posed questions to the Air Guard, and then reviewed the Revised EIS and have submitted a resolution requesting that Burlington Vermont be removed from the list of potentional basing sites based on the devastatingly negative impact to this community. This action was taken despite a continuing campaign by certain members of the Vermont community which although small in numbers have sadly included false information, intimidation and vandalism of property owned by those who do not support this basing.

I want to thank you very much for encouraging the open comment period and hope that you will place special consideration on comments made from those who will potentially be most impacted. I am attaching the photo of Winooski from the Revised EIS which indicates that the vast majority of this town will fall into the high 65db noise and crash zones and also a most excellent posting from Steve Allen of East Spring St in Winooski Vermont dated July 2, 2013. I cannot think of a thing I could add to his summation.

Sincerely,

Susan Whitney

# Winooski Properties within 65db Zone -- F35 Scenario 2



Winooski Residential Parcels					M	Potential Loss in Property Valu					
Type	Description	Number	Units	Α	ssessed Value		10%		20%		3
R1	1F DWL	531	531	\$	110,608,200	\$	11,060,820	\$	22,121,640	\$	3
R1~R2	2F, 3F, 4F, 5F	341	827	\$	84,867,700	\$	8,486,770	\$	16,973,540	\$	2
0	Condo	118	118	\$	26,803,820	\$	2,680,382	\$	5,360,764	\$	
CA/C Commercial	Commercial - Apts *	64	1179	\$	70,517,000	\$	7,051,700	\$	14,103,400	\$	2
		1054	2655	\$	292,796,720	\$	29,279,672	\$	58,559,344	\$	8
Commer	cial Properties		100								
С	Commercial/Offices *	37		\$	26,692,700	\$	2,669,270	\$	5,338,540	\$	

\*Not including: 156 units assumed for Spinner Place. No assessed values for Spinner Place included. More than 20 commercial/retail units included with apartments above.

City properties impacted by Scenario 2 65db Zone:~ 63% (1751 total). City residential units impacted: ~78% (3399 to

### EMAIL AUTHOR REPLY TO FORUM

More on the F-35

### STEVE ALLEN -

Dear Mayor and Councilors:

Thank you for arranging the public forum on the proposed F-35 basing. I appreciate this opportunity for public process and your willingness to listen to Winooski resident concerns and opinions on the basing. Please accept this letter as part of the public comment for this proceeding.

After reviewing the revised DEIS, and other relevant information, I want state my strong and complete opposition to the basing of the F-35 jets at the Burlington Air Guard base because of the damaging impact it will have on our community. The reasons for my opposition are as follows:

### Reliability of the Data

The revised DEIS includes estimates of housing and population impact based on 2010 Census data. The estimates are significantly higher than the figures presented in the initial Draft EIS. However, the estimates are still incorrect and significantly understate the number of housing units and people that are located in the high noise zone. Using the reliable data source of municipal assessments / tax parcel data, the properties have been identified by property owner, address and indicate the number of housing units affected is substantially greater than reported in the revised DIES. This irrefutable data indicates that the Revised DEIS understates the number of housing units, located within the 65 db DNL zone (Scenario 2), by 505 units and understates the population affected by approximately 900. The understated number of housing units and people is mostly associated with the City of Winooski. The EIS must be revised to accurately reflect the impact of the high noise on our homes and residents.

### Safety

A significant land area, encompassing thousands of homes and families is located within the high accident potential zone area. The DEIS states that the F-35's will have a significantly higher risk of crash, as compared with the F-16's. The very recent crash of an F-16 in Arizona illustrates the risk. Fortunately, this crash was in a rural area and not a populated area, and there were no casualties. The high crash zone near the Burlington air guard space is the most densely populated region of our entire state. In other communities the Air Force has gone to court to prevent residential development from occurring in Accident Potential Zones. This same standard of safety should be applied in this case.

### Health

There is credible evidence that children are at much higher risk of negative health impacts due to high noise levels. The DEIS does not adequately address the impact on the health of children and should be amended to include recent studies, including the study completed by the World Health Organization. Over one thousand children will be impacted, most living in the City of Winooski.

### Education

Several schools are located within the 65 db DNL zone and would be negatively impacted by high noise levels. The South Burlington and Wincoski school boards have opposed the basing because of the negative impact on their hundreds of students. The DEIS did not even consider the presence of the recently developed Community College of Vermont, located in downtown Wincoski.

This multi million dollar facility, serving hundreds of students, would also be harmed by the high noise.

### Property Values

There is an abundance of evidence confirming that airport noise has a detrimental / negative impact on property values. The DEIS study only briefly examined this issue, citing two studies. There are many other academic studies, as well as local market evidence that should be reviewed in order to assess the impact of the basing on property values. There are thousands of housing units in the proposed 65 db DNL zone. The loss of equity for these mostly modestly priced homes could be financially devastating for the owners.

The potential loss in home values must be considered as a cost of this basing and examined more closely in the EIS. The analysis should identify the value of the residential property which is located within the high noise zone, and estimate the potential loss in value of this property, as well as the potential cost to mitigate the noise damages if mitigation is possible.

### Municipal and State Tax Revenues

Related to potential property value loss, is the potential loss of municipal tax revenues. The DEIS did not address this issue. The EIS should quantify the potential loss of state and municipal tax revenues as a significant impact of the proposed basing.

### Quality of Life

Because of the high noise levels, the quality of life will be significantly diminished for over 8,000 residents, including many poor families, elderly residents and children. The repeated exposure, up to 28 times a day, to excessive jet noise will greatly reduce the quality of living for these residents.

### Stigma

If the F-35's are based in Vermont, the 65 db DNL noise zone in Winooski will be expanded to include nearly 80% of all housing units in the City.

Aside from the very real negative impact of high noise on property values, health and quality of life, the high noise levels will also bring the collateral Federal label to our community and homes as being "incompatible with residential use" and "incompatible with educational use". The FAA and Department of Defense both have policies which explicitly define this. I believe that this will stigmatize the City and our homes. It will make our community a less attractive place to live and create a negative reputation for Winooski. Who would want to live in a community or home which has been labeled as "incompatible with residential use"? Who would want to send their children to school in a community with this label?

#### Available Alternatives

As the DEIS informs us, there are several potential sites that are better suited to the F-35 basing. I fear that the decision is being controlled by politics. I understand that "mission" is a controlling element in the basing decision and I am afraid that this somewhat vague term will be used to make Burlington the top choice, even though from a military standpoint it is impossible to see why that would be. If the Air Force is serious about transparency, there should be an internal investigation in the selection process, specifically focusing on the glaring "mistakes" in the application, which led to Burlington being erroneously selected as the preliminary top choice for the basing.

### Support for Guard

The Air National Guard has a commendable record of service to our country and state. As a community, we can support the Air Guard without supporting the F-35's. The DEIS indicates that only a small number of jobs will result from the basing, even under the most expansive plan. Air Guard leadership has stated that it is unlikely that the base would ever close, but the mission could change (just as it has in the past). There are other economic benefits associated with the ANG (revenue from hotels, meals etc) but these benefits will continue, even if the mission is changed. Most importantly, the benefits should be weighed against the costs. For Winooski, the costs are enormous and the benefits are minimal.

Thank you for your consideration of these comments and their inclusion in the public record of this matter.

Stephen Allen

EMAIL AUTHOR REPLY TO FORUM

### Public Forum on the F35

### KATHERINE R. DECARREAU - CITY MANAGER, WINOOSKI

The City Council will hold a Public Forum to hear from residents and business owners on the issue of the proposed bed down of the F 35A at the Burlington International Airport. The purpose of the forum is to gather information about the thinking of people in our City. For more information please see our website at <a href="https://www.winooskivt.org">www.winooskivt.org</a>. Please scroll down the home page to find the meeting information and other related links under Announcements.

EMAIL AUTHOR REPLY TO FORUM

Water Service Interruption July 3

KRIS GAUDETTE - ADMINISTRATIVE ASSISTANT & WINOOSKI POLICE DEPT., WINOOSKI

Mr. Nicholas Germanos, HQ ACC/A7PS F-35A Operational Basing Project manager 129 Andrews St., Suite 332 Langley AFB, VA 23665-2769

Dear Mr. Germanos and the U.S. Air Force:

I am writing to highlight significant flaws in the F-35A Operational Basing Environmental Impact Statement, May 2013. Specifically, I will be addressing the proposed basing of the F-35A at Burlington International Airport. I would also like to go on record as opposing the basing of these planes at this location (BIA) because the environmental, health, and housing implications are excessive for the community.

It is worth noting that the effects upon both the number of residents and the number of housing units are far greater at BIA than at <u>all</u> other basing options by a <u>very wide margin</u>.

I would like to mention three important flaws in the EIS:

# Heath Impacts of Aircraft Noise:

During the last 13 years there has been a great deal of research regarding the health affects of noise, and most specifically aircraft noise. Why none of these studies are cited in the EIS is baffling and troubling. These studies are both domestic and European, and include the World Health Organization. For reasons I can't understand, only studies from many years ago were included. There is much more information available today.

The EIS has used outdated information, which makes this statement in the EIS false:

"In summary, there is no scientific basis for a claim that potential health effects exist for aircraft time average sound levels below 75 dB. The potential for noise to affect physiological health, such as the cardiovascular system, has been speculated; however, no unequivocal evidence exists to support such claims (Harris 1997)."

Significant health affects of noise, particularly aircraft noise, are a given and accepted by both the medical and scientific community. As recently as two days ago in a NY Times article, this was stated:

NYTIMES article July 12, 2013

"Beyond harming hearing, chronic exposure to noise increases the risk of cardiovascular disease. Children in classrooms buffeted by outside noise lag behind, and their teachers report lower job satisfaction. Pervasive background noise may damage the hearing center of babies' developing brains, research has found, possibly leading to auditory and language-related development delays. And though people may assume they have grown accustomed to noise, a constant din, even at low frequencies, often takes a heavy physiological toll. Noise can cause stress even when a person is sleeping.

"There's definite clearly defined cardiovascular impacts such as hypertension," said Robyn Gershon, a professor in epidemiology and biostatistics at the <u>University of California, San Francisco</u>, who has heavily researched urban noise, with a focus on New York City. "Also learning impairment in children, impacts on attention, memory, and worker productivity." Sleep disturbances are also linked to excessive noise, with higher production of stress hormones, which, she noted, can adversely affect the immune system"

On a personal note, I would like to add that I suffer from a medical condition called "hyperacusis". Basically, I am unable to tolerate loud noise and suffer severe and lasting pain from at high-decibel levels. I also often must sleep during daytime hours. Without question, the recent increase in noise of the current F16 operations have severely impacted my own health, and my home is just outside of the 65db DNL contour. Quite frankly, I am suffering by this recent increase in noise level, and have now had to put my own home on the market.

### Housing Impacts:

As you probably know, the updated EIS shows significant increases to the impacted housing totals from the original dEIS. The current EIS now uses information from the 2010 Census, while the original dEIS used 2000 data. Nevertheless, it is my observation that these figures are still—inaccurate and below actual totals. Having served on the South Burlington Planning Commission\_until March, 2013, I believe these numbers remain low and population is being undercounted. The EIS also does not account for recent development projects during the last three years, not to mention others that are in the pipeline for approval in South Burlington, Burlington, and Winsooki. This will easily be more than 1,000 additional individuals who will be in the 65db zone.

This region is the most densely populated area in the entire State of Vermont, and it continues to grow by large numbers. Limiting housing growth in this area will have a major impact upon the local economy. Yet other basing options remain that are more rural, and offer population densities that are much less significant. In my opinion, the F-35A should be based at other locations to minimize negative impact, not maximize it.

### Use of Flawed FAA Part 150 Data:

But to me the most important item is that the EIS uses the FAA Part 150 2011 "projected" db DNL contours for comparison with the F-35. This 2011 study was viewed as a "projection", and never accepted as either accurate nor acceptable. These DNL lines show huge increases encompassing many more homes than the 2006 FAA Part 150 report, which only showed 65 db DNL barely around the actual perimeter of the airport. The 2006 report was used for the Airport Acquisition Program. By all accounts, including testimony from the Air Force themselves, the Air Guard has increased noise levels the last few years due to takeoffs with F-16 afterburners, which is likely why this 2011 study shows possible additional impacts. But just because they are making more noise the last few years does not mean it is an acceptable level of noise. When the South Burlington City Council first saw the "projected" 2011 db DNL contour lines, many members were aghast. But now the EIS somehow has taken the position that this is "accepted levels", even though no EIS was done at the time on those increases. The failure of local government and its officials at the time to adequately understand, research, and analyze the 2011 data does not in any way ratify it as being acceptable or endorsed, and it should not be used in the F-35A comparison.

In my opinion, the EIS should be comparing the 2006 FAA Part 150 db DNL noise contours with the F-35A, not the "projected" 2011 study, which has never been studied fully. And noise levels should go back to the 2006 study, because that is what was used when the Councilors approved the Airport Buyout Program.

In simple conclusion, I urge you to base the F-35A elsewhere, at a location which will have much less significant impacts upon the community. I also ask you to update the EIS with more current information regarding all three items listed above (health impacts, housing implications, and FAA Part 150 reliable and accepted data).

Sincerely,

William Stuono

Willon Strum



July 11, 2013

Mr. Nicholas Germanos HQ ACC/A7PS 129 Andrews St. Suite 337 Langley AFB VA 23665-9900

Mr. Germanos:

I'm writing to you in support of the basing of the F35 with the Vermont Air National Guard (VTANG) at the Burlington International Airport (BTV). As the Director of Business Development for the Greater Burlington Industrial Corporation (GBIC), I work directly with employers to strengthen the economic climate in our County; the F35 airframe is a critical asset to maintain the VTANG's current level of operations in our region.

The benefit and positive impact from the 1,100 jobs employed with the VTANG cannot be overstated. Although the direct impact of \$54 million in payroll and resulting economic multiplier is significant, one of the largest economic benefits to the region is in the form of fire and rescue services provided to the BTV. The airport's viability relies on these services and, in turn, relies on the VTANG.

The F35 represents the future of the airframe that will allow the VTANG fighter wing to remain in Vermont in their current capacity and at current employment levels. After reading the revised EIS, it seems clear that the plane will present no significant change to the environmental impacts currently experienced under the F16. Noise profiles for the plane remain consistent with the current F16 flight configuration, and the number of flight operations is slated to decrease significantly.

The arrival of the F35 will be a welcome addition of economic security to the Burlington Airport, and we expect to see continued economic growth opportunities in the towns and communities surrounding the facility. The VTANG has been a responsible community partner for more than 67 years, and the arrival of the F35 is another opportunity to continue and to further that legacy.

Sincerely,

Seth Bowden

Director of Business Development

GBIC

Mr. Hermanos, 7/13/13

Sin Keeping my fingers
Crossed in hapes that
Builington, Vi mill he the
Chosen home of the F-35!!

I line mext to the
aciport, and am new
proced to see and here
the F-16's!

Hopefully, Helm Mairies